STIC Search Report
EIC 2100

TO: Dung Dinh **Location: 5A27** **Art Unit : 2153** **Wednesday, December 03, 2003** **Case Serial Number: 09/525926**	**From: Geoffrey St. Leger** **Location: EIC 2100** **PK2-4B30** **Phone: 308-7800** **geoffrey.stleger@uspto.gov**

Search Notes

Dear Examiner Dinh,

Attached please find the results of your search request for application 09/525926. I searched Dialog's foreign patent files, technical databases, product announcement files and general files; along with the Internet.

Please let me know if you have any questions.

Regards,

Geoffrey St. Leger
4B30/308-7800

sira
Search and Information
Resources Administration

STIC Search Results
Feedback Form

EIC 2100

Questions about the scope or the results of the search? Contact *the EIC searcher or contact*:

Anne Hendrickson, EIC 2100 Team Leader
308-7831, CPK2-4B40

Voluntary Results Feedback Form

➤ *I am an examiner in Workgroup:* ☐ *Example: 3730*

➤ *Relevant prior art **found**, search results used as follows:*

- ☐ 102 rejection
- ☐ 103 rejection
- ☐ Cited as being of interest.
- ☐ Helped examiner better understand the invention.
- ☐ Helped examiner better understand the state of the art in their technology.

Types of relevant prior art found:

- ☐ Foreign Patent(s)
- ☐ Non-Patent Literature
  (journal articles, conference proceedings, new product announcements etc.)

➤ *Relevant prior art **not found:***

- ☐ Results verified the lack of relevant prior art (helped determine patentability).
- ☐ Results were not useful in determining patentability or understanding the invention.

Comments:

Drop off or send completed forms to STIC/EIC2100 CPK2-4B40

sira
Search and Information
Resources Administration

smittyware.com

Home
Buy Online
eGifts
Registration

upIRC
  Wish List
  Known Issues
  History
  Awards/Reviews
  Compare
  Installation
  GUI Reference
  Chatting
  Commands
  Setup
Databases
  Preferences
  Shortcut Menu
  FAQ
  Links

Palm OS
Products
Unix Products

Product List
zTXT Documents
User Contrib

Mailing Lists
Message Boards
FAQs

Mobile/PDA/RSS
Press Room
Privacy Policy
Contact Us

upIRC™

Requirements: Palm OS® 3.0 or later, Modem or network connection

upIRC (formerly apIRC) is a fully RFC-compliant client for Internet Relay Chat (IRC) servers, packed with a wide range of features.

```
upIRC  [====]  ▼ #upirc
*** You are now talking in #upirc
*** Topic in #upirc - This is a demo
[Activity in General]
<Brian> hi!
<AnonEMouse> hello there
* AnonEMouse smiles

▼ Channels   ▼ Shortcuts   (Close)
                           (Send)
```

Features

- Hi-res support for Sony and Handera devices
- Up to 30 display windows (10 channels, 20 private conversations)
- Palm OS® 5 compatible
- DCC chat support
- Custom font support (uses FontHack-compatible fonts)
- Command auto-completion
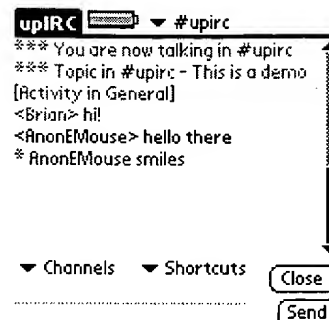- Log to DOC database or VFS memory card

Download (ZIP) - Purchase ($10 USD + any applicable tax)

SUPPORTS QVGA HIGH RESOLUTION

Companion PQA

The upIRC Companion PQA provides an online IRC server directory. It requires upIRC 3.20 or later.

Download (ZIP)

Top of page

W3C HTML 4.01   W3C css

```
File 275:Gale Group Computer DB(TM) 1983-2003/Dec 01
          (c) 2003 The Gale Group
File 621:Gale Group New Prod.Annou.(R) 1985-2003/Dec 01
          (c) 2003 The Gale Group
File 636:Gale Group Newsletter DB(TM) 1987-2003/Dec 01
          (c) 2003 The Gale Group
File  16:Gale Group PROMT(R) 1990-2003/Dec 01
          (c) 2003 The Gale Group
File 160:Gale Group PROMT(R) 1972-1989
          (c) 1999 The Gale Group
File 148:Gale Group Trade & Industry DB 1976-2003/Dec 01
          (c)2003 The Gale Group
File 624:McGraw-Hill Publications 1985-2003/Dec 01
          (c) 2003 McGraw-Hill Co. Inc
File  15:ABI/Inform(R) 1971-2003/Dec 02
          (c) 2003 ProQuest Info&Learning
File 647:CMP  Computer Fulltext 1988-2003/Nov W5
          (c) 2003 CMP Media, LLC
File 674:Computer News Fulltext 1989-2003/Nov W4
          (c) 2003 IDG Communications
File 696:DIALOG Telecom. Newsletters 1995-2003/Dec 01
          (c) 2003 The Dialog Corp.
File 369:New Scientist 1994-2003/Nov W4
          (c) 2003 Reed Business Information Ltd.
File 810:Business Wire 1986-1999/Feb 28
          (c) 1999 Business Wire
File 813:PR Newswire 1987-1999/Apr 30
          (c) 1999 PR Newswire Association Inc
File 610:Business Wire 1999-2003/Dec 02
          (c) 2003 Business Wire.
File 613:PR Newswire 1999-2003/Dec 02
          (c) 2003 PR Newswire Association Inc


Set      Items    Description
S1       19195    IRC OR INTERNET()RELAY()CHAT
S2      602943    CELLPHONE? ? OR CELL()PHONE? ? OR (PORTABLE OR MOBILE)(2W)-
                  (TELEPHON?? OR PHONE? ? OR COMMUNICAT? OR TELECOM?)
S3      557971    (MOBILE OR PORTABLE OR WIRELESS OR HANDHELD OR HAND()HELD)-
                  (2W)(CLIENT? ? OR PC OR PCS OR COMPUTER? ? OR DEVICE? ? OR UN-
                  IT? ? OR APPARATUS?? OR ORGANIZER? ? OR ORGANISER? ? OR TERMI-
                  NAL? ? OR APPLIANCE? ?)
S4      449448    PDA OR PDAS OR PERSONAL()DIGITAL()ASSISTANT? ? OR PALMPILO-
                  T? ? OR PALM()PILOT? ? OR PEN(3W)(COMPUTER? ? OR DEVICE? ?) OR
                  PAGER? ? OR HANDSPRING? ? OR BLACKBERRY OR POCKETPC OR NEWTON
S5       33498    PIM OR PIMS OR PERSONAL()INFORMATION()MANAG?
S6         102    S1(30N)S2:S5
                  RD (unique items)
```

everyday users -- and to give Internet Explorer some overdue competition.
      Living with technology, or trying to? E-mail Rob Pegoraro at
rob@twp.com.

GEOGRAPHIC CODES/NAMES: 1USA United States
DESCRIPTORS: Web browser; Software single product review; Open source
  software
EVENT CODES/NAMES: 350 Product standards, safety, & recalls
PRODUCT/INDUSTRY NAMES: 7372681 (Internet Access Software)
SIC CODES: 7372 Prepackaged software
NAICS CODES: 51121 Software Publishers
TRADE NAMES: Mozilla (Web browser)--Evaluation
FILE SEGMENT: NW File 649

 7/9/8   **(Item 8 from file: 275)**
DIALOG(R)File 275:Gale Group Computer DB(TM)
(c) 2003 The Gale Group. All rts. reserv.

02264379   SUPPLIER NUMBER: 53654179   (THIS IS THE FULL TEXT)
PDAs solve the crime.(Prolifics' transactional systems development tool for
   Largo, FL, police department)(Technology Information)
Keenan, Michael L.
Communications News, 36, 1, 46(1)
Jan, 1999
ISSN: 0010-3632   LANGUAGE: English   RECORD TYPE: Fulltext; Abstract
WORD COUNT: 982   LINE COUNT: 00081

ABSTRACT: Prolifics has developed a Web-based mobile communications
solution that allows the Largo, FL, police department to bypass dispatchers
when responding to a call. The Personal Digital Assistant (PDA) Project
issued handheld Apple Newton e-Mate PDAs to 16 pilot patrol units within
the 130-member department. An infrared port transfers information to the
computers, and preprogrammed modems handle 9.6Kbps of packet data while
contact ing GTE's Wireless Network and accessing an ISP link. Officers
communicate in real time with the department and one another via the
Internet Relay Chat conversational application. Immediate access to crime
and civic information sources alert police to the most updated information
in situations that can include traffic citations, prior arrest records and
outstanding warrants.
TEXT:
      Real-time mobile data connectivity in police patrol cars helps city
dollars go further.
      The ability to send and receive information can mean life or death to
police officers on patrol. When the Largo Police Department's two-way radio
communication system became overburdened, the department decided to develop
a system to allow officers direct access to critical information without
the help of a dispatcher. The city of Largo, Fla. located on the state's
west coast, is the third-largest municipality in Pinellas County, and its
police department currently has 130 officers assigned to a growing
community.
      Laptops and PCs with fat-client software were tried but failed in the
rough environment of a squad car in Florida's 98 (degrees) temperatures,
with humidity at 90%. After less than four months of development, the MIS
team at the city of Largo, using Prolifics' transactional systems
development tool, unveiled a unique mobile communications solution. This
new service, funded by a federal grant, is called the PDA (Personal Digital
Assistant) Project and equips each of 16 pilot-test police patrol units
with handheld Apple Newton e-Mate PDAs running a standard Internet Web
browser. Data is transferred to these completely solid-state Newtons via an
infrared port. The Newtons don't even have a floppy drive, so the solution
involves no moving parts and no operating system.
      CDPD (Cellular Digital Packet Data) modems, connected to the Newtons,
are preprogrammed to dial up an ISP link on GTE's Wireless Network. Using
this CDPD service, the modems transmit and receive packet data at 9.6 kbps
over available cellular frequencies connected to GTE's Internet service.
The connection is automatically made as soon as the modem is turned on, and

it remains connected as long as the modem is on. Because the service is provided by GTE, the coverage ranges over a considerable distance--certainly beyond the requirements of the Largo Police Department.

"We've had officers, responding to the shooting of an officer in Orlando, communicating via the Internet with our Largo office while driving down 1-4 at 70 miles an hour, and that's from 60 miles away," says David Richard, an MIS team member.

The officers use the **Internet Relay Chat (IRC)** real-time conversational (text-based) application to remain in communication with the office and each other. Some of the **PDAs** are handheld, while others are notebook sized and allow the officers to send and receive faxes, videos, and mug shots. Word processing files can be created and stored in ASCII code; at the police station, these can be imported to WordPerfect and formatted as reports.

The system allows immediate access to a wealth of valuable crime and civic information sources, such as the Florida Department of Law Enforcement (FDLE) and, soon, the National Crime Information Center (NCIC). Empowering this transactional database system is Prolifics' Web-based application.

"The technology was chosen," says Largo MIS manager Kevin Dulaney, "because it provides a productive means for building scalable and reliable applications for the Web. The program's pre-built, customizable objects eliminate the need to write code and allow easy control and modification of database access throughout an application."

Richard calculates that using thin-client architecture has saved the city of Largo considerably more than 36% over using fat-client architecture. Because the PDA system provides immediate access to such information as traffic citations, outstanding warrants, and prior arrest records, the police officer is better prepared to handle each call that is assigned. These features are especially beneficial because they can alert an officer quickly to potentially dangerous situations.

Dispatcher assistance has been drastically reduced, and radio transmissions are now reserved for their intended function: alerting officers to distress calls. By allowing an officer to exchange e-mail and write reports while in the patrol car, the PDA system also reduces the amount of time an officer has to spend doing "desk" work.

The network configuration includes a SCO-Unix server platform, Apple Newton PDA client platforms running an Internet browser, and a Progress database. Since all connectivity between the components is outsourced to a public wireless service provider, there are no wires, no cables, and no management headaches.

Using the Prolifics development tool, the city of largo has also moved its citywide wired network structure to a thin-client/ server configuration using network computers. The city now has approximately 200 clients on one server connected in a TCP/IP network that uses a graphical interface and about 300 people using dumb terminals.

"The design goal is such that once you run something out to the client, you're done," says Richard. "You get out of the mode where your staff people are running around fixing clients. Instead you get a solid-state client and your staff is finished--they can work on new technology, preparing for future growth of the infrastructure."

Prolifics' tool kit allows transactional system development on over 40 platforms, creating compiled files, similar to JAVA, the require a run-time engine to create an executable for whatever platform the files are to be deployed on--the Web, all the X-Windows, Windows 95, and even old green-screen character-based dumb terminals. In addition to multiple platforms, the tool kit can be deployed on a variety of hardware environments and database engines; it supports about 50 databases such as Oracle, Informix, and DB2. No runtime costs are associated with the tool kit; it is sold on a cost-per-number-of-developers basis. This was a big attraction for the city of Largo--unlimited deployment at limited costs.

Circle 259 for more information from Prolifics

COMPANY NAMES: Prolifics--Case studies
GEOGRAPHIC CODES/NAMES: 1USA United States
DESCRIPTORS: Law (Industry); Technology overview
EVENT CODES/NAMES: 330 Product information

7/9/36   (Item 1 from file: 15)
DIALOG(R)File   15:ABI/Inform(R)

02639511 389192501
Information-rich commerce at a crossroads: Business and technology adoption requirements
Fichman, Robert G; Cronin, Mary J
Association for Computing Machinery. Communications of the ACM v46n9 PP: 96-102 Sep 2003 CODEN: CACMA2 ISSN: 0001-0782   JRNL CODE: GACM
DOC TYPE: Periodical; Feature LANGUAGE: English RECORD TYPE: Abstract

ABSTRACT: Information-rich commerce (IRC) involves the use of detailed consumer data, such as personal characteristics, preferences, capabilities, and historical actions, to customize transactions in ways that add value to consumers and providers. This customization may affect what kinds of products and services are offered at various prices, how value is exchanged, and what information gets shared with 3rd parties. Three types of emerging infrastructure are required to support the vision of pervasive **IRC** : 1. **portable** intelligent **devices** to allow secure identification of users, 2. wireless networking technologies to bring **IRC** to locations where wireline networking is not feasible, and 3. a well-developed trust infrastructure to ensure transactions are conducted privately, securely, and in accordance with consumer preferences. Two early-stage examples of IRC as implemented today are examines, The ways in which the information-rich component could be deepened using current and emerging technologies are discussed. The first application involves metro-area transit, as facilitated by Hong Kong's Octopus smart card; and the 2nd illustrates physician use of Palm PDAs to process prescription information in the US. In presenting these case studies, this paper intend to accomplish 3 goals: 1. demonstrate the information-rich transactions already occurring in various industries, and the benefits of such transactions, 2. illustrate the diversity of available technology to support and deepen the future expansion of IRC, and 3. provide a backdrop for an ensuing discussion of key factors that will determine whether applications such as these will become a pervasive reality.

GEOGRAPHIC NAMES: United States; US; Hong Kong

DESCRIPTORS: Studies; Customer information files; Electronic commerce;
   Market strategy; Information technology; Smart cards; Personal digital
   assistants
CLASSIFICATION CODES: 9130 (CN=Experimental/Theoretical); 9190 (CN=United
   States); 9179 (CN=Asia & the Pacific); 7000 (CN=Marketing); 5250
   (CN=Telecommunications systems & Internet communications)
PRINT MEDIA ID: 17752

7/9/41   (Item 6 from file: 15)
DIALOG(R)File   15:ABI/Inform(R)

01703261 03-54251
Beyond words
Anonymous
Managing Office Technology v43n7 PP: 22 Sep 1998 CODEN: MOFTDB ISSN:
   1070-4051 JRNL CODE: MOP
DOC TYPE: Journal article LANGUAGE: English   LENGTH: 1 Pages
WORD COUNT: 329

ABSTRACT: Noteworthy computerized speech technology development includes: 1. Lernout & Haspie's Popeye telephony server allows users to employ a speech interface to access and send e-mail, have messages or Internet data read back, issue commands, and send replies. 2. Voice Pilot has introduced GALT (Global Automated Language Translator), which translates spoken

English to Spanish and vice versa.

TEXT: Computerized speech technologies have gone far beyond just speech to text. For example, there's text to speech, which converts the digital word back into spoken words. Some of the programs mentioned in the accompanying article offer this capability in some form. Several other developments are noteworthy.
· A telephony server called Popeye, recently announced by Lernout & Haspie (L&H), allows users to employ a speech interface to access and send e-mail, have messages or Internet data read back, issue commands and send repliesall without requiring menus, Touch Tones or computers.

* Voice Pilot offers several intriguing voice-enabled facilities. The company is now shipping GALT (Global Automated Language Translator) that translates spoken English to Spanish and vice versa; more languages are on the way. Voice Pilot also offers a voice-input **PIM** , and an **IRC** chat facility that lets you speak your comments into a chat room instead of typing them.

* In November 1997, IBM and Olympus jointly announced the combining of IBM ViaVoice and the Olympus D1000 portable digital voice recorder. The combination enables mobile professionals-executives, doctors, lawyers and journalists-with the ability to transport dictation from the portable directly to the PC with ViaVoice.

· In March 1998, Philips Speech Processing and T-Mobil announced a joint project called FAST (Future Assistance for Telecommunications). It combines speech processing and mobile data communications to simplify production and editing of documents created by people on the move. By next year, executives will dictate into mikes connected to their notebook computers, translate speech into text and then transmit, via a T-Mobil Modacom mobile data network, to the intended recipient.

* IBM, in partnership with Voice Control Systems and Dialogic, has introduced new voice recognition capabilities for IBM DirectTalk for AIX. The resulting product provides entry-level discrete and continuous recognition in up to 40 languages on one server. With these capabilities, callers can use Interactive Voice Response (IVR) services using speech instead of keystrokes, making consumer applications, such as home banking, more user friendly.

THIS IS THE FULL-TEXT.   Copyright Penton Publishing 1998
COMPANY NAMES:
IBM Corp (DUNS:00-136-8083 TICKER:IBM)
Voice Pilot Technology Inc
Lernout & Hauspie Speech Products NV
GEOGRAPHIC NAMES: US

DESCRIPTORS: Voice response technology; Technological change; Manycompanies
    ; Manyproducts
CLASSIFICATION CODES: 9190 (CN=United States); 5240 (CN=Software & systems)
    ; 7500 (CN=Product planning & development); 9000 (CN=Short Article)

 7/9/48   (Item 1 from file: 810)
DIALOG(R)File 810:Business Wire
(c) 1999 Business Wire . All rts. reserv.

0799674   BW1423

BSQUARE: BSQUARE Releases New Suite of Internet Products For Windows CE Handheld PCs; Free Trial Copies Available Now on BSQUARE Web Site

January 26, 1998

Byline: Business Editors
Dateline: BELLEVUE, Wash.
Time: 09:03 PT

BELLEVUE, Wash.--(BUSINESS WIRE)--Jan. 26, 1998--BSQUARE(R) Corporation today released a new suite of products designed to bring some of the most popular Internet offerings to Windows(R) CE-based Handheld PCs (H/PCs).

Three software programs are included in the new bMOBILE(TM) Internet Suite: bMOBILE News, bMOBILE Chat, and bMOBILE Wireless Internet, a CDPD driver for mobile connectivity.

"Mobile professionals are looking to stay in touch while away from the office, and BSQUARE's new suite of Internet software adds that functionality to the Handheld PC," explained William Baxter, president and CEO of BSQUARE. "With our new bMOBILE line of products, users can connect to the Internet, keep up with their newsgroups, even chat real-time online with Internet Relay Chat (IRC) technology. This new suite represents another step forward in bringing total connectivity to the mobile computing marketplace."

About bMOBILE News

bMOBILE News is a newsgroup reading software program for Windows CE H/PCs. Users can connect to any USENET server around the world and begin reading items and posting replies immediately. With bMOBILE News, users can also:

-- Forward messages and articles with PocketMail and Contacts list
-- Search news servers for available news groups -- there is no need to memorize the target list from the desktop
-- Double-tap web hotlinks to launch Pocket Internet Explorer
-- Find articles meeting defined criteria with the built-in search function
-- Keep track of articles read or unread
-- Set a number limit for downloaded message headers
-- Connect easily to servers that require authorization and/or password
-- Sort articles by subject, date, or size
-- Reply with or without quoted text
-- Connect to the user's local intranet
-- Attach a signature to sent messages
-- Get quick and easy answers to your questions with the online help system

About bMOBILE Chat

With bMOBILE Chat, users can gain access to **IRC** (**Internet   Relay Chat**), the world standard of online interaction, and the tens of thousands of chat "channels" directly on their **Handheld   PCs** . Users can connect to any **IRC** server and address everyone on the channel or send a private message. With bMOBILE Chat, users also enjoy:

-- Interactive conversations in real time
-- Flexible accessibility to servers
-- Changing the font for easier reading
-- Customized IP (Internet Protocol) addressing
-- Multiple Internet connections simultaneously
-- Viewing server messages, channel conversations and private messages simultaneously
-- The ability of connecting to the user's local intranet too
-- One-to-one communication separately with DCC Chat Quick and easy answers to your questions with the online help system
-- Installation wizard to make installation a snap

Both bMOBILE News and bMOBILE Chat are compatible with H/PCs running Windows CE versions 1.0 or 2.0, and require the following for setup:

-- Desktop PC running Windows 95 or Windows NT (for installation only)
-- Handheld PC running any version of Windows CE
-- An existing account with an Internet Service Provider
-- Modem
-- Phone line

About the bMOBILE Wireless Internet CDPD Driver

Cellular Digital Packet Data (CDPD) is a transmission technology that allows messages to be broken down into a series of packets that

are sent along idle or dedicated channels of existing cellular voice
networks. BSQUARE's bMOBILE Wireless Internet driver provides the
SLIP connection between the Handheld PC and the Motorola PM100C
wireless modem card for CDPD, required for operation. The bMOBILE
Wireless Internet program control panel delivers vital connectivity
status information to the user, including battery status, network
strength, and packet data status. Users receive instant feedback
regarding the status of transmitted data, as well as support for NEI
registration. bMOBILE Wireless Internet automatically integrates the
configuration data from Remote Networking for quick and easy set-up.

Trial copies of bMOBILE News and bMOBILE Chat are available on the
BSQUARE Web site at www.bsquare.com . The bMOBILE Internet Suite
carries a suggested retail price of $59.95 and will be available from
the retailers also listed on the BSQUARE Web site.

About BSQUARE

BSQUARE's software-applications division, BSQUARE Development,
makes business and consumer products for Windows CE Handheld PCs.
The company, located in Bellevue, specializes in Windows CE and
offers consulting services, integration products and services, and
Handheld PC software applications. BSQUARE was founded in 1994, and
its early entry into this competitive field made it the market leader
for providing complete Windows CE solutions.

For more information or evaluation copies, visit BSQUARE's web
site at http://www.bsquare.com or call 425/519-5900.

7/3,K/1   (Item 1 from file: 275)
DIALOG(R)File 275:Gale Group Computer DB(TM)

02681242   SUPPLIER NUMBER: 97821590   (USE FORMAT 7 OR 9 FOR FULL TEXT)
20 products we love; introducing the winners of our Stuff We Love awards:
  hardware, software, and sites that are anything but ordinary. (Stuff We
  Love 2003).(Buyers Guide)
PC World, 21, 3, 92(6)
March, 2003
DOCUMENT TYPE: Buyers Guide   ISSN: 0737-8939   LANGUAGE: English
RECORD TYPE: Fulltext
WORD COUNT: 2231   LINE COUNT: 00174

...   invaluable IM utility enables you to talk effortlessly with users
of AOL Instant Messenger, ICQ, MSN Messenger, and Yahoo Messenger--and even
to fans of **Internet   Relay   Chat** . Trillian Pro can also tap into news
services, get a local weather forecast, check your e-mail or calendar, and
send messages to **cell   phones** .
    Lightweight Note-Taker
    AlphaSmart Dana
    ($399, www.alphasmart.com)
    Combining the simplicity of Palm OS 4.1 with the convenience of a
laptop-size keyboard...

7/3,K/2   (Item 2 from file: 275)
DIALOG(R)File 275:Gale Group Computer DB(TM)

02649265   SUPPLIER NUMBER: 92222452   (USE FORMAT 7 OR 9 FOR FULL TEXT)
Computer Communications Complexity.(Industry Overview)
Steinke, Steve
Network Magazine, 6
Oct 1, 2002
DOCUMENT TYPE: Industry Overview   ISSN: 1093-8001   LANGUAGE:
  English   RECORD TYPE: Fulltext
WORD COUNT: 727   LINE COUNT: 00060

...   functions such as file attachments, cutandpaste support, and
automated rules.
    Instant Messaging (IM), with some roots in AOL's buddy lists, some in
the traditional **Internet   Relay   Chat** (**IRC**) rooms, and others in
Short Messaging Systems (SMS) like those provided by RIM **BlackBerry** and
other systems, is a system that formally manages presence as well as
providing text messaging capabilities. It seems to me that someone who
wants...

7/3,K/3   (Item 3 from file: 275)
DIALOG(R)File 275:Gale Group Computer DB(TM)

02625387   SUPPLIER NUMBER: 89573598   (USE FORMAT 7 OR 9 FOR FULL TEXT)
Mozilla, an Old Browser New Again.(Evaluation)
Newsbytes, NWSB02206006
June 16, 2002
DOCUMENT TYPE: Evaluation   LANGUAGE: English   RECORD TYPE: Fulltext
WORD COUNT: 1005   LINE COUNT: 00081

...   and weak filtering options compared with Eudora or Outlook Express.
Mozilla's address book is fairly comprehensive but can't synchronize its
data to a **handheld   organizer** . The ChatZilla instant-messaging program
connects only to **Internet   Relay   Chat** networks, not the more popular
systems of AOL, MSN and Yahoo. Choose Mozilla's custom-install option to
leave out these three components.
    Future versions...

7/3,K/4   (Item 4 from file: 275)
DIALOG(R)File 275:Gale Group Computer DB(TM)
(c) 2003 The Gale Group. All rts. reserv.

02576492   SUPPLIER NUMBER: 82521208   (USE FORMAT 7 OR 9 FOR FULL TEXT)
By The Numbers.(Editorial)
Network Magazine, 14
Feb 1, 2002
DOCUMENT TYPE: Editorial   ISSN: 1093-8001   LANGUAGE: English
RECORD TYPE: Fulltext
WORD COUNT: 142   LINE COUNT: 00015

...   through Outlook and ICQ. Masquerading as a screen saver, the
program deletes anti-virus software and installs a Trojan Horse that allows
remote control via **Internet   Relay   Chat   (IRC)**. Source: McAfee
      1 in 3 Proportion of U.S. cellular subscribers still using primitive
analog (first-generation, or 1G) **cell   phones** that offer no data
capability at all, despite hype about third-generation (3G) and
fourth-generation (4G) advancements. Source: Cingular Wireless
      http://www.networkmagazine.com...

7/3,K/5   (Item 5 from file: 275)
DIALOG(R)File 275:Gale Group Computer DB(TM)
(c) 2003 The Gale Group. All rts. reserv.

02430457   SUPPLIER NUMBER: 64751771   (USE FORMAT 7 OR 9 FOR FULL TEXT)
First Palm Pilot Trojan Found In The Wild.(a trojan horse that targets the
  Palm operating system used in Palm Pilot personal digital
  assistants)(Product Information)
Creed, Adam
Newsbytes, NWSB00243001
August 29, 2000
LANGUAGE: English   RECORD TYPE: Fulltext
WORD COUNT: 410   LINE COUNT: 00035

...   LIBERTY.A, masquerades as a crack program for the Liberty Game Boy
emulator software for **Palm   Pilots** . It pretends to be able to convert
the shareware Liberty program into a registered version.
      The software would be downloaded from a Web site or distributed in
Internet   relay   chat (IRC) rooms. Palm users could download the
program to their desktop computers before synchronizing with their Palm.
Once executed, the trojan deletes all executable applications in the
handheld   device .
      Trend Micro's David Perry told Newsbytes that the trojan is very low
risk - although potentially very destructive - with low counts in the wild.
He...

7/3,K/6   (Item 6 from file: 275)
DIALOG(R)File 275:Gale Group Computer DB(TM)
(c) 2003 The Gale Group. All rts. reserv.

02386310   SUPPLIER NUMBER: 60969531   (USE FORMAT 7 OR 9 FOR FULL TEXT)
More Philippine Web Sites Get WAP-Ready 03/29/00.(wireless application
  protocol)(Company Business and Marketing)
Oliva, Erwin Lemuel G
Newsbytes, NA
March 29, 2000
LANGUAGE: English   RECORD TYPE: Fulltext
WORD COUNT: 868   LINE COUNT: 00074

      Wireless application protocol (WAP) is a set of communication
protocols or rules that standardize the way **wireless   devices** , such as
cellular telephones, can be used for Internet access, including e-mail, the
World Wide Web, news groups, and even **Internet   Relay   Chat   (IRC)**.
      Derived from WAP, WAP-ready pertains to "stripped down" or text-based

web pages that can fit the display of a **mobile phone** .
      The WAP-ready sites of UnionBank and Manila Bulletin join several
WAP-ready sites that have earlier been made accessible locally via Smart
Communications, Inc...

7/3,K/7   (Item 7 from file: 275)
DIALOG(R)File 275:Gale Group Computer DB(TM)
(c) 2003 The Gale Group. All rts. reserv.

02285371   SUPPLIER NUMBER: 54299462   (USE FORMAT 7 OR 9 FOR FULL TEXT)
Instant Messaging.(AOL Instant Messenger 2.0, Yahoo! Pager,)(Evaluation)
Cohen, Alan
PC Magazine, 171(1)
May 4, 1999
DOCUMENT TYPE: Evaluation   ISSN: 0888-8507   LANGUAGE: English
RECORD TYPE: Fulltext
WORD COUNT: 802   LINE COUNT: 00062

...   lets you send a message to all members simultaneously. We did have
one gripe, however: ICQ's chat window is among the ugliest, with an **IRC**
-style interface right out of the Pong school of design. (American Online
Inc., www.icq.com.)
      A clever integration with the Yahoo! portal makes Yahoo! **Pager**
stand out. **Pager** not only alerts you when mail arrives in your Yahoo!
mailbox but also ties in with the site's customizable calendar, so you'll
be...

7/3,K/8   (Item 8 from file: 275)
DIALOG(R)File 275:Gale Group Computer DB(TM)
(c) 2003 The Gale Group. All rts. reserv.

02264379   SUPPLIER NUMBER: 53654179   (USE FORMAT 7 OR 9 FOR FULL TEXT)
**PDAs solve the crime.(Prolifics' transactional systems development tool for
  Largo, FL, police department)(Technology Information)**
Keenan, Michael L.
Communications News, 36, 1, 46(1)
Jan, 1999
ISSN: 0010-3632   LANGUAGE: English   RECORD TYPE: Fulltext; Abstract
WORD COUNT: 982   LINE COUNT: 00081

...   1-4 at 70 miles an hour, and that's from 60 miles away," says David
Richard, an MIS team member.
      The officers use the **Internet   Relay   Chat** (**IRC**) real-time
conversational (text-based) application to remain in communication with the
office and each other. Some of the **PDAs** are handheld, while others are
notebook sized and allow the officers to send and receive faxes, videos,
and mug shots. Word processing files can be...

7/3,K/9   (Item 9 from file: 275)
DIALOG(R)File 275:Gale Group Computer DB(TM)
(c) 2003 The Gale Group. All rts. reserv.

02062885   SUPPLIER NUMBER: 19392756   (USE FORMAT 7 OR 9 FOR FULL TEXT)
Ericsson Unveils D-AMPS Cellular Capacity Costing Technology.
Newsbytes, pNEW05090041
May 9, 1997
LANGUAGE: English   RECORD TYPE: Fulltext
WORD COUNT: 652   LINE COUNT: 00055

...   and to retune the frequencies on a temporary basis to bypass the
problem. ACA is also billed as achieving a significant improvement in voice
quality.
      IRC technology involves the use of an intelligent antenna technique
to reduce radio interference on the uplink from a **mobile   phone** to the
radio antenna of the base station. **IRC** is billed as using an array-

processing technique to selectively focus the antenna receive lobe onto the
desired signal, at the expense of the interfering...

   7/3,K/10   (Item 10 from file: 275)
DIALOG(R)File 275:Gale Group Computer DB(TM)
(c) 2003 The Gale Group. All rts. reserv.

01877692   SUPPLIER NUMBER: 17882420   (USE FORMAT 7 OR 9 FOR FULL TEXT)
Get the Net: all-in-one Internet access kits.(FTP Software's Explore 2.0;
   NetManage's Internet Chameleon 4.5; Ventana Communications' Internet
   Membership Kit for Windows 2.0; Netscape Communications' Netscape
   Navigator 1.1 Personal Edition; Quarterdeck's InternetSuite for Windows)
   (Software Review)(Evaluation)
Aubrey, David
Computer Shopper, v16, n1, p568(8)
Jan, 1996
DOCUMENT TYPE: Evaluation   ISSN: 0886-0556   LANGUAGE: English
RECORD TYPE: Fulltext; Abstract
WORD COUNT: 3850   LINE COUNT: 00319

...   work, try the robust Telnet version, which supports connection
profiles and multiple sessions. PING makes sure your host is functioning,
while Talk lets you into **IRC** chat sessions.
     You can get Internet Chameleon by itself or bundled with NetManage's
Ecco Pro 3.0 **PIM** . Ecco Lite, included with the standalone version of
Internet Chameleon, provides some of the functionality of its older
sibling, but it's included mostly because...

   7/3,K/11   (Item 1 from file: 621)
DIALOG(R)File 621:Gale Group New Prod.Annou.(R)
(c) 2003 The Gale Group. All rts. reserv.

02910385   Supplier Number: 75602532 (USE FORMAT 7 FOR FULLTEXT)
Tally Systems ID's Suspicious Hacker/Cracker Software; Patented Census
   Recognition Technology Automatically ID's Notorious Cracking Tools.
Business Wire, p2081
June 18, 2001
Language: English   Record Type: Fulltext
Document Type: Newswire; Trade
Word Count: 673

...   by Tally Systems Census products will be classified as
"Suspicious," and include all types of mischievous software, such as
audioware, bombers, breachers, cloakers, crackers, crypters, **IRC** , key
loggers, nukers, **PDA** , phreakers, pranksters, scanners, sniffers,
spoofers, trojans and virus makers.
     Popular suspicious use/hacking tools now identified by Census
recognition include:

     Back Orifice - trojan   KaBoom! - bomber...

   7/3,K/12   (Item 2 from file: 621)
DIALOG(R)File 621:Gale Group New Prod.Annou.(R)
(c) 2003 The Gale Group. All rts. reserv.

02712261   Supplier Number: 66623599 (USE FORMAT 7 FOR FULLTEXT)
Intranets.com's Free Intranets for Small Businesses Leapfrog Many
   Enterprise-Quality Intranets With an Array of New Applications.
PR Newswire, pNA
Nov 6, 2000
Language: English   Record Type: Fulltext
Document Type: Newswire; Trade
Word Count: 882

...   Small Businesses and Organizations

BOSTON, Nov. 6 /PRNewswire/ --
Fred Rodolfo, co-founder and president of technology and operations
at #Filipino, a channel on the Dalnet **Internet   Relay   Chat** Network,
can now synchronize business information stored on his free Intranets.com
intranet with his **personal   digital   assistant** (**PDA**) and his Outlook
e-mail program, a feature not available on many enterprise-quality
corporate intranets.
          Intranets.com (www.intranets.com), the world's largest...

 7/3,K/13   (Item 3 from file: 621)
DIALOG(R)File 621:Gale Group New Prod.Annou.(R)
(c) 2003 The Gale Group. All rts. reserv.

02709936   Supplier Number: 66576784   (USE FORMAT 7 FOR FULLTEXT)
Fazoli's Selects MenuLink's In-Store And Web Back Office Solution.
Business Wire, p0481
Oct 31, 2000
Language: English   Record Type: Fulltext
Document Type: Newswire; Trade
Word Count: 456

...   data and interfaces it into ADP payroll and Claris Accounting
applications.
          During the two-phase pilot, Fazoli's also installed MenuLink's
Internet Reporting Client (**IRC**) to allow corporate and regional
management to get results from the stores' operations immediately from
anywhere using only a **portable   computer** and a standard browser. "We
evaluated every package we could find, and the MenuLink system met our
requirements of being a stable, proven application with...

 7/3,K/14   (Item 4 from file: 621)
DIALOG(R)File 621:Gale Group New Prod.Annou.(R)
(c) 2003 The Gale Group. All rts. reserv.

02627474   Supplier Number: 64982616   (USE FORMAT 7 FOR FULLTEXT)
Trend Micro Protects Against First Palm-OS Trojan: `Palm_Liberty.A'; Trend
  Micro Offers Free Detection for Proof-of-Concept Trojan.
Business Wire, p2940
August 29, 2000
Language: English   Record Type: Fulltext
Document Type: Newswire; Trade
Word Count: 853

...   proof of concept" trojan that targets the Palm Operating System.
Although this trojan has been found on a website and was also reported from
several **Internet   Relay   Chat** (**IRC**) channels, Trend Micro has
received no reports of infection at this time. Trend Micro considers this
trojan to be a very low risk. In order to be affected, the **handheld
device** users must download and install the trojan file on their PDA. It is
not clear at this time if the Palm...

...Liberty.A Trojan is among the first Palm-based malware and is
distributed via **IRC** . It comes disguised as a 'crack' file that can
convert a shareware program called LIBERTY into a registered version. Upon
execution, this malware deletes all executable applications in the
handheld   device . On a Palm OS- based device, the Trojan appears as a
Liberty icon and is named, "Crack1.1".
          How to Recover your Palm
          Users may...

 7/3,K/15   (Item 5 from file: 621)
DIALOG(R)File 621:Gale Group New Prod.Annou.(R)
(c) 2003 The Gale Group. All rts. reserv.

02249201   Supplier Number: 57990757   (USE FORMAT 7 FOR FULLTEXT)

Omicron Technologies Moves To Develop 2-Way Satellite Datacomm Service With
   E-Commerce For Use In Vehicles.
Business Wire, p0342
Dec 6, 1999
Language: English   Record Type: Fulltext
Document Type: Newswire; Trade
Word Count: 491

...   to run IRC's RadioSat system on the Microsoft Auto PC platform.
RadioSat is a satellite-based integrated data communications and navigation
service. In addition, **IRC** has signed an agreement with Vistar
Telecommunications to acquire **mobile   terminals** to be used for tests and
demonstrations.
        "These are key steps to enabling e-commerce and other commercial
applications using our **mobile   communications** technology," said Stephen
Crosby, President of **IRC** . "Our approach to combining 2-way telecomm
services with GPS data will create a new portal for marketing and commerce
capabilities." **IRC** will conduct initial demonstrations for strategic
partners next month, he said.
        A primary application of the RadioSat system, according to Crosby,
will be to enable...

 7/3,K/16   (Item 6 from file: 621)
DIALOG(R)File 621:Gale Group New Prod.Annou.(R)
(c) 2003 The Gale Group. All rts. reserv.

02127752   Supplier Number: 55243030   (USE FORMAT 7 FOR FULLTEXT)
**Statement From Prodigy Chief Technology Officer Bill Kirkner Regarding
   AOL's Blocking of Access From Prodigy Instant Messaging.**
Business Wire, p1194
July 23, 1999
Language: English   Record Type: Fulltext
Document Type: Newswire; Trade
Word Count: 564

        On May 5, 1999, Prodigy Communications Corporation (Nasdaq: PRGY)
debuted the first-ever Instant Messaging (IM) product "Prodigy Instant
Messaging" (**PIM**) able to communicate on multiple IM platforms including
AOL's AIM, **IRC** and ICQ.
        PIM enabled members to know when their friends were on-line
regardless of the IM product their friends were using. **PIM** also enabled
members to send instant messages along with actual attachments, sounds and
customized voices to virtually any other IM platform. PIM was developed
using...

 7/3,K/17   (Item 7 from file: 621)
DIALOG(R)File 621:Gale Group New Prod.Annou.(R)
(c) 2003 The Gale Group. All rts. reserv.

01866731   Supplier Number: 54554264   (USE FORMAT 7 FOR FULLTEXT)
Prodigy Unveils Next Generation of Instant Messaging.
Business Wire, p1454
May 5, 1999
Language: English   Record Type: Fulltext
Document Type: Newswire; Trade
Word Count: 750

...   Fall in English and Spanish
        Today, Prodigy Communications Corporation (NASDAQ NMS:PRGY) will
debut its Beta version of Prodigy Instant Messaging(TM) Version 2.0 (**PIM**
(TM) V2).
        Prodigy's next generation instant messaging ("IM") product is the
only one on the market that is compatible with multiple IM platforms such
as **IRC** and AOL InstantMessenger(SM) (AIM(SM)), allowing Prodigy Chat(TM)
users to talk to AOL members using AIM.
        In addition, the new **PIM** V2 also offers real-time file and audio

transfer capabilities, advanced chat room features, and more software
upgrades to the messaging features most commonly used...

...product that allows Prodigy subscribers to send and receive instant
messages with users of multiple chat platforms (such as AOL's AIM, Prodigy
Chat, or **IRC**) simultaneously.
      Sound & File Transfers: Using **PIM** V2, Prodigy users could, for
example, send a recorded sound file (singing a birthday song) to a virtual
surprise birthday in a special chat room...

  7/3,K/18   (Item 8 from file: 621)
DIALOG(R)File 621:Gale Group New Prod.Annou.(R)
(c) 2003 The Gale Group. All rts. reserv.

01497659   Supplier Number: 47174940 (USE FORMAT 7 FOR FULLTEXT)
Ericsson system developments to boost voice quality, increase capacity in
  TDMA IS-136 networks.
Business Wire, p03031484
March 3, 1997
Language: English   Record Type: Fulltext
Document Type: Newswire; Trade
Word Count: 454

...   It also manages channel selection so low-quality radio channels in
a particular cell are automatically avoided. ACA also improves network
capacity.
      -- Interference Rejection Combining (**IRC**)
      Interference Rejection Combining is an adaptive antenna technique that
reduces radio interference in the first phase on the uplink from a **mobile
phone** to the base station antenna. **IRC** uses a virtual beamforming
technique to selectively "focus" the receiver onto the desired signal and
reject the interfering signal.
      Ericsson's 90,000 employees are...

  7/3,K/19   (Item 9 from file: 621)
DIALOG(R)File 621:Gale Group New Prod.Annou.(R)
(c) 2003 The Gale Group. All rts. reserv.

01495728   Supplier Number: 47156753 (USE FORMAT 7 FOR FULLTEXT)
AT&T WorldNet Service issues reliability challenge, announces revised
  hourly plan and flat-rate incentive.
Business Wire, p02261087
Feb 26, 1997
Language: English   Record Type: Fulltext
Document Type: Newswire; Trade
Word Count: 1566

...   live transcript of the conference call by clicking on a link to
connect to a chat room that will provide the transcript (they will need
IRC Chat software for this).

        CONTACT: Mike Miller
                908-658-2815 (work)
                1-800-865-9460 PIN 4141 (**pager**)
                michaeld2@attmail.com (email)
                      or
                Jonathan Varman
                908-658-5383 (work)
                1-800-865-9460 PIN 2060 (pager)
                jvarman@attmail.com (email)

  7/3,K/20   (Item 10 from file: 621)
DIALOG(R)File 621:Gale Group New Prod.Annou.(R)
(c) 2003 The Gale Group. All rts. reserv.

01489670   Supplier Number: 47122915   (USE FORMAT 7 FOR FULLTEXT)
Mardi Gras Live On The Internet Provided by WebMaster and DigiCam.
Business Wire, p2130003
Feb 13, 1997
Language: English   Record Type: Fulltext
Document Type: Newswire; Trade
Word Count: 459

...   the balcony of the Bourbon Orleans Hotel; and the Krewe of Zulu as
they celebrated Lundi Gras day.
     WebMaster's ConferenceRoom(R), the market leading **Internet   Relay
Chat** (**IRC**) server for Windows and the DigiVu Imaging System, DigiCam's
real-time, **wireless** , **PC** -based digital video system were used to support
the event.
     The Mardi Gras chats were hosted at WebMaster's facilities in Santa
Clara, CA, taking...

 7/3,K/21   (Item 11 from file: 621)
DIALOG(R)File 621:Gale Group New Prod.Annou.(R)
(c) 2003 The Gale Group. All rts. reserv.

01391350   Supplier Number: 46447926   (USE FORMAT 7 FOR FULLTEXT)
Allen-Bradley to distribute Interlink Electronics' DuraPoint worldwide.
Business Wire, p6071043
June 7, 1996
Language: English   Record Type: Fulltext
Document Type: Newswire; Trade
Word Count: 452

...   terminals using the PS/2 interface.
     About Interlink Electronics
     Interlink Electronics is an industry leader in the design, development
and manufacture of industrial, desktop and **hand - held** pointing **devices**
, including its new multi-button OEM Interactive Remote Control (**IRC**),
the DuraPoint stainless steel industrial mouse, and the MicroModule OEM
mouse module for ruggedized **portable   PCs** .
     With offices in Camarillo and Tokyo, Interlink Electronics may be
reached on the internet at http://interlinkelec.com.
     About Allen-Bradley
     Allen-Bradley, a Rockwell...

 7/3,K/22   (Item 1 from file: 636)
DIALOG(R)File 636:Gale Group Newsletter DB(TM)
(c) 2003 The Gale Group. All rts. reserv.

04443710   Supplier Number: 55913661   (USE FORMAT 7 FOR FULLTEXT)
TT GROUP COMPANIES BOOST DEMANDING SENSING APPLICATIONS.
Sensor Business Digest, v8, n10, pNA
Sept 19, 1999
Language: English   Record Type: Fulltext
Document Type: Newsletter; Trade
Word Count: 2880

...   technology is also used in low-value current sensing resistors that
are employed in battery management systems for handheld electronic
equipment (e.g., notebook computers, **cell   phones** , and test equipment).
Such current sensing chip resistors have, moreover, found wide acceptance
in disc drives for sensing motor current.
     IRC 's WAFT (Wire and Film Technologies Division), based in Boone,
NC (828-264-8861), produces power and precision military wirewound
resistors; high gh-volume general...

 7/3,K/23   (Item 2 from file: 636)
DIALOG(R)File 636:Gale Group Newsletter DB(TM)
(c) 2003 The Gale Group. All rts. reserv.

03563616   Supplier Number: 47372722 (USE FORMAT 7 FOR FULLTEXT)
Ericsson Unveils D-AMPS Cellular Capacity Costing Technology 05/09/97
Dennis, Sylvia
Newsbytes, pN/A
May 9, 1997
Language: English   Record Type: Fulltext
Document Type: Newswire; General Trade
Word Count: 606

...   and to retune the frequencies on a temporary basis to bypass the
problem. ACA is also billed as achieving a significant improvement in voice
quality.
     IRC technology involves the use of an intelligent antenna technique
to reduce radio interference on the uplink from a **mobile   phone** to the
radio antenna of the base station. **IRC** is billed as using an array-
processing technique to selectively focus the antenna receive lobe onto the
desired signal, at the expense of the interfering...

 7/3,K/24   (Item 3 from file: 636)
DIALOG(R)File 636:Gale Group Newsletter DB(TM)
(c) 2003 The Gale Group. All rts. reserv.

03560071   Supplier Number: 47364443 (USE FORMAT 7 FOR FULLTEXT)
**ERICSSON: New system will boost voice quality, increase capacity & enable
  dual-band, dual-mode comms**
M2 Presswire, pN/A
May 6, 1997
Language: English   Record Type: Fulltext
Document Type: Newswire; Trade
Word Count: 853

...   low-quality radio channels in a particular cell are automatically
avoided. As well as boosting voice quality, ACA also improves network
capacity.
     Interference Rejection Combining (**IRC**) The third development in this
area is the introduction of intelligent antenna technique to reduce radio
interference on the uplink from a **mobile   phone** to the radio antenna of
the base station. Called Interference Rejection Combining (**IRC**), this
uses an array-processing technique to selectively ?focus? the antenna
receive lobe onto the desired signal, at the expense of the interfering
signal, and...

 7/3,K/25   (Item 4 from file: 636)
DIALOG(R)File 636:Gale Group Newsletter DB(TM)
(c) 2003 The Gale Group. All rts. reserv.

03151560   Supplier Number: 46452085 (USE FORMAT 7 FOR FULLTEXT)
**INTERLINK ELECTRONICS: Allen-Bradley to distribute Interlink Electronics'
  DuraPoint worldwide**
M2 Presswire, pN/A
June 10, 1996
Language: English   Record Type: Fulltext
Document Type: Newswire; Trade
Word Count: 492

...   terminals using the PS/2 interface.
     About Interlink Electronics Interlink Electronics is an industry
leader in the design, development and manufacture of industrial, desktop
and **hand - held** pointing **devices** , including its new multi-button OEM
Interactive Remote Control (**IRC**), the DuraPoint stainless steel
industrial mouse, and the MicroModule OEM mouse module for ruggedized
portable   PCs .
     With offices in Camarillo and Tokyo, Interlink Electronics may be
reached on the internet at http://interlinkelec.com.
     About Allen-Bradley Allen-Bradley, a Rockwell...

7/3,K/26   (Item 5 from file: 636)

02473758   Supplier Number: 44959297   (USE FORMAT 7 FOR FULLTEXT)
European Urology Procedure Market is Still Growing
The BBI Newsletter, v17, n8/9, pN/A
Sept, 1994
Language: English   Record Type: Fulltext
Document Type: Newsletter; Trade
Word Count: 1485

...   chirping device. The meaning associated with each code is
user-definable. Coding adds two-way communications to IR signaling, a
feature not possible with RF **pagers** used in many hospitals to communicate
with nurses.
     A typical **IRC** system is organized hierarchically, with each IR
"sensor" feeding a "collector" which hosts up to 24 sensors. Several
collectors then connect to a centrally located...

7/3,K/27   (Item 1 from file: 16)

07079754   Supplier Number: 59137502   (USE FORMAT 7 FOR FULLTEXT)
Omicron Technologies' Interactive Radio Corp.(to use BSquare Corp.
  software)(Brief Article)
Satellite Communications, v24, n1, p14
Jan, 2000
Language: English   Record Type: Fulltext
Article Type: Brief Article
Document Type: Magazine/Journal; Trade
Word Count: 191

...   or telephone transmissions. While a user listens to an audio
program, the terminal also receives message and other broadcast
information.
     Vistar Telecommunications will provide the **mobile   terminals** to be
used in testing.
     The company also indicated that **IRC** has signed a memorandum of
understanding with a major satellite company and is in the process of final
negotiations to acquire satellite time.

7/3,K/28   (Item 2 from file: 16)

06461693   Supplier Number: 55241435   (USE FORMAT 7 FOR FULLTEXT)
British industry shaping up with net-shape laboratory.(Brief Article)
Metallurgia, v66, n6, p2
June, 1999
Language: English   Record Type: Fulltext
Article Type: Brief Article
Document Type: Magazine/Journal; Trade
Word Count: 478

...   Ceramics and powder: novel ways of processing ceramic composites
which are growing in importance for high tech applications such as
aerospace as well as in **mobile   communications** .
     Machining: the **IRC** Laboratory is developing improvements to this
central industrial process. Conventional and innovative techniques are
being studied for a wide range of alloys and composites.
     IRC - Materials for High Performance Applications, The University
of Birmingham, Edgbaston, Birmingham B15 2TT, UK. Tel: +44(0) 121 414 7841;

7/3,K/29   (Item 3 from file: 16)
DIALOG(R)File 16:Gale Group PROMT(R)
(c) 2003 The Gale Group. All rts. reserv.

06164639   Supplier Number: 53988320
Let your fingers do the talking.(Living with the Net, part 6; Online)
Graham-Cumming, John
The Guardian, pS8(1)
Feb 25, 1999
Language: English   Record Type: Abstract
Document Type: Newspaper; General

ABSTRACT:
...whom e-mail is not sufficiently quick or interactive can enjoy instant
virtual interaction with people around the world by using services such as
Yahoo! **Pager** , ICQ or **IRC** (**Internet** **Relay** **Chat**). Most services
involve using a nickname. Abbreviations such as LOL (laughing out loud) are
widely used, as are smileys or emoticons to express emotions. **IRC** is for
the brave but Yahoo! **Pager** and ICQ are both easy to use. Yahoo! **Pager**
offers both one-to-one chat and chat rooms where several people can chat.
...

7/3,K/30   (Item 4 from file: 16)
DIALOG(R)File 16:Gale Group PROMT(R)
(c) 2003 The Gale Group. All rts. reserv.

04528688   Supplier Number: 46653845   (USE FORMAT 7 FOR FULLTEXT)
TCP/IP Power For Windows 95
InformationWeek, p100
August 26, 1996
Language: English   Record Type: Fulltext
Document Type: Magazine/Journal; Tabloid; General Trade
Word Count: 2873

...   Internet organizer, a Usenet news reader, a drag-and-drop FTP
client, and a scheduler that can automate any of Columbus' activities.
Other applications include **Internet** **Relay** **Chat** and Talk clients;
terminal emulators for Telnet, tn3270, and tn5250; and Wiki Page, a utility
that uses the Simple Network Paging Protocol to send messages to **pagers** .
Maestro also includes a solid set of TCP networking utilities, such as
graphical Ping and Traceroute applications, Gopher, and both Domain Name
Service and NIS...

7/3,K/31   (Item 1 from file: 148)
DIALOG(R)File 148:Gale Group Trade & Industry DB
(c)2003 The Gale Group. All rts. reserv.

10504035   SUPPLIER NUMBER: 21186682   (USE FORMAT 7 OR 9 FOR FULL TEXT)
Talking to your computer starts to pay off: the case for digital dictation.
Dykeman, John
Managing Office Technology, v43, n7, p20(4)
Sept, 1998
ISSN: 1070-4051   LANGUAGE: English   RECORD TYPE: Fulltext; Abstract
WORD COUNT: 2339   LINE COUNT: 00191

...   Automated Language Translator) that translates spoken English to
Spanish and vice versa; more languages are on the way. Voice Pilot also
offers a voice-input **PIM** , and an **IRC** chat facility that lets you speak
your comments into a chat room instead of typing them.
      * In November 1997, IBM and Olympus jointly announced the...

7/3,K/32   (Item 2 from file: 148)

09332018   SUPPLIER NUMBER: 19154583   (USE FORMAT 7 OR 9 FOR FULL TEXT)
**Contact managers: prospecting made easy.(contact management
   software)(Evaluation)**
McClure, Dave
Accounting Today, v11, n3, p24(4)
Feb 10, 1997
DOCUMENT TYPE: Evaluation   ISSN: 1044-5714   LANGUAGE: English
RECORD TYPE: Fulltext
WORD COUNT: 3637   LINE COUNT: 00298

...   on telecommunication -- built-in broadcast fax capability, e-mail
support using any external mail program, a phone dialer and excellent
support for wireless communication with **pagers** . And the database itself
is designed to capture the full range of Internet information about a
contact, including **IRC** chat names.
        Telemagic is a clean, reliable workhorse with enough bells and
whistles to please both its fans and new users. While it lacks some...

 7/3,K/33   (Item 3 from file: 148)

08978292   SUPPLIER NUMBER: 18629548   (USE FORMAT 7 OR 9 FOR FULL TEXT)
**TCP/IP power for Windows 95. (six TCP/IP application suites for Microsoft
   Windows 95) (Software Review)(Evaluation)**
Gallagher, Sean
InformationWeek, n594, p100(6)
August 26, 1996
DOCUMENT TYPE: Evaluation   ISSN: 8750-6874   LANGUAGE: English
RECORD TYPE: Fulltext; Abstract
WORD COUNT: 3000   LINE COUNT: 00255

...   Internet organizer, a Usenet news reader, a drag-and-drop FTP
client, and a scheduler that can automate any of Columbus' activities.
Other applications include **Internet   Relay   Chat** and Talk clients;   '
terminal emulators for Telnet, tn3270, and tn5250; and Wiki Page, a utility
that uses the Simple Network Paging Protocol to send messages to **pagers** .
Maestro also includes a solid set of TCP networking utilities, such as
graphical Ping and Traceroute applications, Gopher, and both Domain Name
Service and NIS...

 7/3,K/34   (Item 4 from file: 148)

04500908   SUPPLIER NUMBER: 08049130   (USE FORMAT 7 OR 9 FOR FULL TEXT)
**Third annual 1990 directory of human resources services, products and
   suppliers. (directory)**
Personnel, v67, n1, p41(109)
Jan, 1990
DOCUMENT TYPE: directory   ISSN: 0031-5702   LANGUAGE: ENGLISH
RECORD TYPE: FULLTEXT; ABSTRACT
WORD COUNT: 105313   LINE COUNT: 10071

...   consulting firm. H&A provides a full range
      of design, consulting, and administrative
      services for pension, profit sharing, and savings
      plans. Microsoftware includes pension
      calculation, **IRC** 415 limits, Section 89, COBRA,
      Social Security.
      James G. Pope, President
      R. David Parsons, Chairman of the Board
      Branch Offices:

Hazelhurst & Associates, Inc., Seattle
Office...

7/3,K/35   (Item 1 from file: 624)

· '748268
COUCH POTATOES GET THEIR MOUSE
Business Week April 8, 1996; Pg 122D; Number 3470
Journal Code: BW   ISSN: 0007-7135
Section Heading: Bits & Bytes
Word Count: 188   *Full text available in Formats 5, 7 and 9*

BYLINE:
EDITED BY IRA SAGER
By Paul Eng

TEXT:
...Calif., has come up with a compromise.
   In   May,   Interlink   Electronics   Inc.   will   make   available   to
computer-equipment makers and consumer-electronics giants a new **handheld**
 remote-control   **unit** , called the Interactive Remote Control (**IRC**). It
looks and functions like an ordinary infrared TV remote control. But to
carry out cursor commands, such as moving an onscreen pointer to the...

7/3,K/36   (Item 1 from file: 15)

02639511 389192501
**Information-rich commerce at a crossroads: Business and technology adoption
requirements**
Fichman, Robert G; Cronin, Mary J
Association for Computing Machinery. Communications of the ACM v46n9 PP:
96-102 Sep 2003
ISSN: 0001-0782 JRNL CODE: GACM

...ABSTRACT: how value is exchanged, and what information gets shared with
3rd parties. Three types of emerging infrastructure are required to support
the vision of pervasive **IRC** : 1. **portable** intelligent **devices** to allow
secure identification of users, 2. wireless networking technologies to
bring **IRC** to locations where wireline networking is not feasible, and 3.
a well-developed trust infrastructure to ensure transactions are conducted
privately, securely, and in accordance...

7/3,K/37   (Item 2 from file: 15)

02522077 239033961
**The first Internet course: Implications of increased prior participant
experience**
Clyde, Laurel A; Klobas, Jane E
Internet Research v11n3 PP: 235-245 2001
ISSN: 1066-2243 JRNL CODE: NTRS
WORD COUNT: 5685

...TEXT: students in past years, recent students have not used it. These
students may use ICQ or other chat services, but still need to know of **IRC**
and how to choose between chat services.

The lack of access to and experience of the WAP environment in 2000 was a
surprise given the high level of **mobile phone** use in Iceland (Blake,
2000), and the availability of information and services that are widely

used by the population, yet understandable in the context of...

7/3,K/38   (Item 3 from file: 15)
DIALOG(R)File   15:ABI/Inform(R)

02248633 83162552
The cellular 'problem'
Landolt, Sara Cox
Credit Union Management v24n10   PP: 54-55 Oct 2001
ISSN: 0273-9267 JRNL CODE: CUM
WORD COUNT: 792

...TEXT: cell phone etiquette as well!

While the legal issues associated with cell phones are very new, and
unclear, here is some background information for governing **cell phone**
use and some guidelines on personal **cell phone** use in general.

DANGER! DANGER!

Almost all Americans (91 percent) in a recent Insurance Research Council
(www. **irc** web.org) survey of U.S. households believe that use of cellular
phones while driving distracts drivers and increases the likelihood of
accidents. Eighty-nine...

7/3,K/39   (Item 4 from file: 15)
DIALOG(R)File   15:ABI/Inform(R)

02065900 60879147
Is That a Virus in Your Hand?
The Liberty Crack bug that hit Palm Pilots gives a hint of how vulnerable
the wireless Net is to vandals
Salkever, Alex
Business Week n3700 PP: 180-182 September 25, 2000
ISSN: 0739-8395 JRNL CODE: BWE

ABSTRACT: Last August, a software program called Liberty Crack hit the
Internet Relay Chat . Those who downloaded Liberty Crack got a nasty
computer bug that erased data and applications on their Palm OS **personal**
digital assistants . The outbreak rocked the Palm operating world. The
virus have a hint of how vulnerable the wireless Net is to vandals.

7/3,K/40   (Item 5 from file: 15)
DIALOG(R)File   15:ABI/Inform(R)

02017428 52090041
Securing e-business
Storey, Dominic
Telecommunications v34n2 PP: 45-47 Feb 2000
ISSN: 0040-2494 JRNL CODE: TIE
WORD COUNT: 2009

...TEXT: Notes, or a virtual private network (VPN). Another application for
public key cryptography is in the new wireless application protocol, which
will be used by **mobile phones** , and other **mobile devices** for
Internet access, share dealing and **Internet relay chat** . Also, PKI
will be present in electronic document systems such as Adobe Acrobat for
'in forms' software such as Informs or Sham Informed.

Physical Me...

7/3,K/41   (Item 6 from file: 15)

01703261 03-54251
Beyond words
Anonymous
Managing Office Technology v43n7 PP: 22 Sep 1998
ISSN: 1070-4051 JRNL CODE: MOP
WORD COUNT: 329

...TEXT: Automated Language Translator) that translates spoken English to
Spanish and vice versa; more languages are on the way. Voice Pilot also
offers a voice-input **PIM** , and an **IRC** chat facility that lets you speak
your comments into a chat room instead of typing them.

* In November 1997, IBM and Olympus jointly announced the...

7/3,K/42   (Item 7 from file: 15)

01085984 97-35378
Are you an Internet addict?
Sojourner, Maddi Hausmann
Computerworld v29n37 PP: 120-121 Sep 11, 1995
ISSN: 0010-4841 JRNL CODE: COW
WORD COUNT: 1215

...TEXT: 1.2K bit/sec. modems with new, fast 2.4K bit/sec. models

15. The best way to reach you is by:

a.Telephone

b. **Pager**

c. E-mail

d. IRC

Scoring: Give yourself the number of points listed for the answer you
chose: 1. a.1 b.2 c.3 d.5
2. a.1...

7/3,K/43   (Item 1 from file: 647)

01101496   CMP ACCESSION NUMBER: IWK19960826S0055
**Product Review - TCP/IP Power For Windows 95 - Products from six vendors
    enhance the basic functionality of Windows 95's built-in TCP/IP
    networking**
Sean Gallagher
INFORMATIONWEEK, 1996, n 594, PG100
PUBLICATION DATE: 960826
JOURNAL CODE: IWK   LANGUAGE: English
RECORD TYPE: Fulltext
SECTION HEADING: InformationWeek Labs
WORD COUNT: 2881

...   Internet organizer, a Usenet news reader, a drag-and-drop FTP
client,   and a scheduler that can automate any of Columbus' activities.
Other applications include **Internet Relay Chat** and Talk clients;
terminal emulators for Telnet, tn3270, and tn5250; and Wiki Page, a
utility that uses the Simple Network Paging Protocol to send messages to

pagers . Maestro also includes a solid set of TCP networking utilities , such as graphical Ping and Traceroute applications, Gopher, and both Domain Name Service and NIS...

7/3,K/44   (Item 2 from file: 647)
DIALOG(R)File 647:CMP Computer Fulltext
(c) 2003 CMP Media, LLC. All rts. reserv.

01082775   CMP ACCESSION NUMBER: EBN19960226S0105
Advantages Of SMT Getting Harder To Resist
Gina Roos
ELECTRONIC BUYER'S NEWS, 1996, n 995, PG50
PUBLICATION DATE: 960226
JOURNAL CODE: EBN   LANGUAGE: English
RECORD TYPE: Fulltext
SECTION HEADING: Product Focus
WORD COUNT: 943

...   quick. Three years ago, the predominant package was the SOIC; now about 75% of CMD's business is in QSOPs. Others, including Bourns Inc. and **IRC** Inc., will have thin-film-on-silicon networks this year. Demand for the tiny packages has come from **portable** and desktop **PCs** , **portable communications devices** (such as cellular phones and **pagers**) , PC Cards, and high-end workstations and servers. By going to totally surface-mount boards, users can get twice the amount of area on the...

7/3,K/45   (Item 3 from file: 647)
DIALOG(R)File 647:CMP Computer Fulltext
(c) 2003 CMP Media, LLC. All rts. reserv.

01074481   CMP ACCESSION NUMBER: EBN19951204S0046
IRC Adds Chip Resistors To Line
Bettyann Liotta
ELECTRONIC BUYER'S NEWS, 1995, n 984, PG26
PUBLICATION DATE: 951204
JOURNAL CODE: EBN   LANGUAGE: English
RECORD TYPE: Fulltext
SECTION HEADING: Components
WORD COUNT: 487

     Thick-film chip resistors are now used in a full range of electronic equipment, from **mobile phones** to **computers** to CD players. " Anyone that is utilizing surface-mount technology is using general- purpose chip resistors," said Bob Fletcher, vice president and general manager of **IRC** 's Advanced Film Division, Corpus Christi, Texas.
     IRC previously offered only thin-film precision resistors and thick -film current-sensing resistors. "The move to offer...

7/3,K/46   (Item 4 from file: 647)
DIALOG(R)File 647:CMP Computer Fulltext
(c) 2003 CMP Media, LLC. All rts. reserv.

01059821   CMP ACCESSION NUMBER: EBN19950724S0106
R-C pairs make an unusual but fitting combination   (Bottom Line)
Gil Bassak
ELECTRONIC BUYER'S NEWS, 1995, n 965, PGE30
PUBLICATION DATE: 950724
JOURNAL CODE: EBN   LANGUAGE: English
RECORD TYPE: Fulltext
SECTION HEADING: Capacitors & Resistors
WORD COUNT: 2073

...   reasons, R-C pairs will find a home in portable equipment where real estate is scarce. Among the products expected to benefit are cellular telephones, **personal digital assistants** , and laptop computers, says

Bob Fletcher, vice president and general manager for the advanced film
division of **IRC** Inc., Corpus Christi, Texas. He calls R-C pairs a
"technology that has come of age." IRC, a resistor maker, plans to
introduce its first...

  7/3,K/47   (Item 5 from file: 647)
DIALOG(R)File 647:CMP Computer Fulltext
(c) 2003 CMP Media, LLC. All rts. reserv.

01037116   CMP ACCESSION NUMBER: EBN19941212S0092
The Lowdown On Low-Value (Bottom Line)
Ismini Scouras
ELECTRONIC BUYER'S NEWS, 1994, n 934, PGE24
PUBLICATION DATE: 941212
JOURNAL CODE: EBN   LANGUAGE: English
RECORD TYPE: Fulltext
SECTION HEADING: Resistors & Capacitors
WORD COUNT: 1854

...   board.
    ``There are a number of reasons people want to know what's being
drawn from their power supply,'' says Louis Bos, engineering manager for
IRC , Corpus Christi, Texas. In addition to battery-powered laptops , the
resistors are also used in a number of DC/DC conversion circuits involving
battery-powered **handheld devices** . The resistor senses the current and
the output of the power supply, and that information is used to inform the
user of the battery pack...

  7/3,K/48   (Item 1 from file: 810)
DIALOG(R)File 810:Business Wire
(c) 1999 Business Wire . All rts. reserv.

0799674   BW1423

**BSQUARE: BSQUARE Releases New Suite of Internet Products For Windows CE
    Handheld PCs; Free Trial Copies Available Now on BSQUARE Web Site**

January 26, 1998

Byline: Business Editors

    ...messages
    -- Get quick and easy answers to your questions with the online
       help system
    About bMOBILE Chat
    With bMOBILE Chat, users can gain access to **IRC** (**Internet Relay
 Chat**), the world standard of online interaction, and the tens of
thousands of chat "channels" directly on their **Handheld PCs** . Users
can connect to any **IRC** server and address everyone on the channel or
send a private message. With bMOBILE Chat, users also enjoy:
    -- Interactive conversations in real time
    -- Flexible accessibility...

  7/3,K/49   (Item 2 from file: 810)
DIALOG(R)File 810:Business Wire
(c) 1999 Business Wire . All rts. reserv.

0774975   BW1167

JELLYBEAN: Award-Winning Jellybean Jumps Across Pacific to Chat at COMDEX

November 18, 1997

Byline: Business Editors/Computer Writers

...to the
desktop in only four mouse clicks.
     The fourth component, Jellybean Community, includes a free email
address at jellybean.com, free access to newsgroups, **pager** functions
and multiple **IRC** windows.
     All products in the Jellybean suite are fully **IRC** compliant and
will be distributed free of charge.
     "We want to encourage wider participation and interaction on the
web by making it easier to access...

 7/3,K/50   **(Item 1 from file: 813)**

1204331   NYTU099
**Cell Phone Owners Prefer to Ignore Risks; Use Phones While Driving, Says
    New Survey**

DATE: December 23, 1997   14:00 EST   WORD COUNT: 457

Dec. 23 /PRNewswire/ -- Most **cell   phone** owners recognize the dangers of
driving while on the phone, but use them when behind the wheel anyway.

     A survey by the Insurance Research Council (**IRC**) found that an
overwhelming number of cellular phone owners (84 percent) believe that
using a phone while driving is a distraction and increases the likelihood
. . .

...sometimes while driving and about one-third (30 percent) say they are on
the phone frequently or fairly often, according to the report.

     "People using **cell   phones** when behind the wheel believe it may
increase their risk of an accident," said **IRC** executive director Terrie
Troxel, "but the urge to mix talking on the phone with driving on the road
is a powerful combination which few can totally resist."
     The **IRC** survey also found that younger people differ from older
people in their attitudes toward **cell   phones** and driving. Younger
people are less likely to think that using a **cell   phone** could increase
the likelihood of accidents, and younger drivers are more likely to use
their **cell   phones** frequently or fairly often while driving.

     According to the **IRC** , 72 percent of younger respondents (ages 18 to
24) believe that being on the phone while driving is a distraction and
increases the likelihood of an accident compared with more than 80 percent
of older respondents.

     The survey found that one-half of **cell   phone** owners in the 18 to 24
age group say they use their phones frequently or often while driving
compared with one-third or fewer respondents in other age categories.

     The **IRC** report also cited a study of Canadian drivers which appeared
in the New England Journal of Medicine. That study found the crash risk
while using a **cell   phone** is four times higher than when a **cell   phone**
is not used.

     The survey was conducted for **IRC** by Roper Starch Worldwide, a leading
survey research firm. Findings are published in the **IRC** 's Public
Attitude Monitor 1997, Issue 3. The Insurance Research Council is an
independent, not-for-profit firm founded by leading property-casualty
organizations. IRC...

 7/3,K/51   **(Item 1 from file: 610)**

00059195 19990614165B0253 (USE FORMAT 7 FOR FULLTEXT)

Planetweb Enhances its Internet Software Product Line to Offer OEMs Greater Flexibility with Internet Appliances
Business Wire
Monday, June 14, 1999 08:57 EDT
JOURNAL CODE: BW LANGUAGE: ENGLISH RECORD TYPE: FULLTEXT
DOCUMENT TYPE: NEWSWIRE
WORD COUNT: 830

...of a couple of Planetweb's products: Planetweb Browser,
was provided to Internet-enable the Sega Saturn(R) Net Link(TM),
providing Web browsing, email, **Internet   Relay   Chat** and Parental
Control
filtering; and, pwAPP was added to Mitsui Comtek Corp.'s Internet
phone, providing an extensible layer for the OEM company to add
Personal Manager Applications (**PIMs**) such as an address book, calendar,
notepad and other phone-centric applications.

```
File     8:Ei Compendex(R) 1970-2003/Nov W4
           (c) 2003 Elsevier Eng.  Info. Inc.
File    35:Dissertation Abs Online 1861-2003/Oct
           (c) 2003 ProQuest Info&Learning
File   202:Info. Sci. & Tech. Abs. 1966-2003/Nov 17
           (c) 2003 EBSCO Publishing
File    65:Inside Conferences 1993-2003/Nov W5
           (c) 2003 BLDSC all rts. reserv.
File     2:INSPEC 1969-2003/Nov W4
           (c) 2003 Institution of Electrical Engineers
File   233:Internet & Personal Comp. Abs. 1981-2003/Jul
           (c) 2003, EBSCO Pub.
File    94:JICST-EPlus 1985-2003/Nov W5
           (c)2003 Japan Science and Tech Corp(JST)
File   603:Newspaper Abstracts 1984-1988
           (c)2001 ProQuest Info&Learning
File   483:Newspaper Abs Daily 1986-2003/Dec 02
           (c) 2003 ProQuest Info&Learning
File     6:NTIS 1964-2003/Nov W5
           (c) 2003 NTIS, Intl Cpyrght All Rights Res
File   144:Pascal 1973-2003/Nov W4
           (c) 2003 INIST/CNRS
File   434:SciSearch(R) Cited Ref Sci 1974-1989/Dec
           (c) 1998 Inst for Sci Info
File    34:SciSearch(R) Cited Ref Sci 1990-2003/Nov W4
           (c) 2003 Inst for Sci Info
File    99:Wilson Appl. Sci & Tech Abs 1983-2003/Oct
           (c) 2003 The HW Wilson Co.
File   583:Gale Group Globalbase(TM) 1986-2002/Dec 13
           (c) 2002 The Gale Group
File   266:FEDRIP 2003/Oct
           Comp & dist by NTIS, Intl Copyright All Rights Res
File    95:TEME-Technology & Management 1989-2003/Nov W3
           (c) 2003 FIZ TECHNIK
File   438:Library Lit. & Info. Science 1984-2003/Oct
           (c) 2003 The HW Wilson Co
File   256:SoftBase:Reviews,Companies&Prods. 82-2003/Oct
           (c)2003 Info.Sources Inc


Set      Items    Description
S1        5155    IRC OR INTERNET()RELAY()CHAT
S2      163703    CELLPHONE? ? OR CELL()PHONE? ? OR (PORTABLE OR MOBILE)(2W)-
                  (TELEPHON?? OR PHONE? ? OR COMMUNICAT? OR TELECOM?)
S3       70468    (MOBILE OR PORTABLE OR WIRELESS OR HANDHELD OR HAND()HELD)-
                  (2W)(CLIENT? ? OR PC OR PCS OR COMPUTER? ? OR DEVICE? ? OR UN-
                  IT? ? OR APPARATUS?? OR ORGANIZER? ? OR ORGANISER? ? OR TERMI-
                  NAL? ? OR APPLIANCE? ?)
S4      103071    PDA OR PDAS OR PERSONAL()DIGITAL()ASSISTANT? ? OR PALMPILO-
                  T? ? OR PALM()PILOT? ? OR PEN(3W)(COMPUTER? ? OR DEVICE? ?) OR
                  PAGER? ? OR HANDSPRING? ? OR BLACKBERRY OR POCKETPC OR NEWTON
S5        8121    PIM OR PIMS OR PERSONAL()INFORMATION()MANAG?
S6          28    S1 AND S2:S5
S7          24    RD (unique items)
S8           4    S6 NOT S7
S9       57278    AU=(SMITH, R? OR SMITH R?)
S10          3    S1 AND S9
S11          0    S10 AND CHAT?
```

7/5/1   (Item 1 from file: 8)

06255713   E.I. No: EIP03017300855
  Title: Internet roaming: A WLAN/3G integration system for enterprises
  Author: Luo, Hui; Jiang, Zhimei; Kim, Byoung Jo; Henry, Paul; Shankar,
N.K.
  Corporate Source: AT and T Labs - Research, Middletown, NJ 07748, United
States
  Conference Title: APOC 2002: Wireless and Mobile Communications II
  Conference Location: Shanghai, China   Conference Date: 20021016-20021018
  Sponsor: Nortel Networks Ltd. (USA); santec Corporation (Japan); Walden
International (USA); JDS Uniphase Corporation (USA); Agere Systems (USA)
  E.I. Conference No.: 60505
  Source: Proceedings of SPIE - The International Society for Optical
Engineering v 4911 2002. p 154-164
  Publication Year: 2002
  CODEN: PSISDG   ISSN: 0277-786X
  Language: English
  Document Type: CA; (Conference Article)   Treatment: T; (Theoretical)
  Journal Announcement: 0301W1
  Abstract: This paper proposes an enterprise-oriented WLAN/3G network
integration solution, called the Internet Roaming system. Differing from
other operator-oriented WLAN/3G network integration solutions, the
Internet Roaming system is a practical IP-based corporate network
architecture that provides seamless internetworking across office WLAN,
home WLAN, public WLAN, and 2.5G/3G cellular network for corporate
wireless data users. An Internet Roaming system may have four building
blocks. They are **IRC** (Internet Roaming Client), SMG (secure mobility
gateway), SIA (Secure IP Access) gateway, and VSA (virtual single account)
server. The **IRC** is a special client tool (software or hardware)
installed on a **wireless** data **device** . It provides a secure mobile IP
connection from the **wireless** data **device** to the corporate network
transparent to the operating system of the **wireless** data **devices** . The
SMG is a mobile IPsec gateway installed on the corporate core network
facing the Internet. It works with the **IRC** to maintain a secure mobile IP
connection when the **wireless** data **device** is connected on the Internet
through a home WLAN, a public WLAN, or a cellular network. The SIA server
is a special IPsec gateway installed on the corporate intranet where
office WLAN is installed. It works with the **IRC** to assure the security
of office WLAN while improving the routing efficiency for users computers.
The VSA server manages the **IRC** , SMG, and SIA servers. 28 Refs.
  Descriptors: *Telecommunication networks; Local area networks; Internet;
Gateways (computer networks); Servers; Routers
  Identifiers: Internet roaming; Secure mobility gateways (SMG)
  Classification Codes:
  716 (Electronic Equipment, Radar, Radio & Television); 723 (Computer
Software, Data Handling & Applications); 722 (Computer Hardware)
  71 (ELECTRONICS & COMMUNICATION ENGINEERING); 72 (COMPUTERS & DATA
PROCESSING)

7/5/9   (Item 1 from file: 233)

00682098   03PW03-037
  A multilingual messenger
  PC World , March 1, 2003 , v21 n3 p92-98, 6 Page(s)
  ISSN: 0737-8939
  Company Name: Cerulean Studios
  URL: http://www.ceruleanstudios.com
  Product Name: Trillian Pro
  Languages: English
  Document Type: Articles, News & Columns
  Geographic Location: United States
  Spotlights the Trillian Pro ($25), consumer instant messaging and live

chat client from Cerulean Studios. Reports that it is one of 20 hardware products, software products, and Web sites that were honored in ``PC World'' magazine's March 2003 Stuff We Love awards for fulfilling their missions elegantly through skillful engineering and good industrial design. Explains that this invaluable instant messaging utility enables individuals to talk effortlessly with users of AOL Instant Messenger, MSN Messenger, and Yahoo Messenger, as well as to fans of **Internet Relay Chat** . Mentions that it addresses popular chat clients' failure to interoperate with rival instant messaging applications. Indicates that Trillian Pro can also tap into news services, get a local weather forecast, check users' electronic mail or calendar, and send messages to **cellphones** . Includes five screen displays and 15 photos. (MEM)
    Descriptors: Awards; Instant Messaging; Live Chat; Multiuser Systems; Cross-Platform Computing; Interoperability; Client-Server Computing
    Identifiers: Trillian Pro; Cerulean Studios

7/5/10   (Item 2 from file: 233)
DIALOG(R)File 233:Internet & Personal Comp. Abs.
(c) 2003, EBSCO Pub. All rts. reserv.

00614932   00SO11-001
   Just say the word
   Smart Computing in Plain English , November 1, 2000 , v11 n11 p8, 1 Page(s)
   ISSN: 1093-4170
   Company Name: Voice Pilot
   URL: http://www.voicepilot.com
   Product Name: Voice Pilot PAL
   Languages: English
   Document Type: Software Review
   Grade (of Product Reviewed): B
   Geographic Location: United States
   Presents a favorable review of Voice Pilot PAL ($59.95) a suite of voice-activated office applications from Voice Pilot (877, 305). Notes that it is voice platform independent, and can be used with any major voice recognition software or with the included Microsoft WHISPER voice recognition solution. Mentions that it is easy to install, and includes applications such as calendar, memo pad, project planner, address book, expense reporting, To Do List, and Windows application launcher. Also includes a voice chat feature for participating in **Internet Relay Chat** rooms. Says it requires no training. Complains that the memo pad feature transcribes inaccurately when used with the WHISPER engine, and may work better with other voice recognition programs. Concludes overall this is an interesting and easy to use software program. Includes one screen display. (kgh)
    Descriptors: Voice Recognition; Office Automation; **Personal Information Manager** ; Speech Recognition
    Identifiers: Voice Pilot PAL; Voice Pilot

7/5/11   (Item 1 from file: 483)
DIALOG(R)File 483:Newspaper Abs Daily
(c) 2003 ProQuest Info&Learning. All rts. reserv.

07432123   SUPPLIER NUMBER: 418521641
DON'T LET A ZOMBIE IN THE BACKDOOR DEFENSES STILL WEAK AGAINST COMPUTER ATTACKS
Bray, Hiawatha
Boston Globe, p E.1
Oct 4, 2003
 ISSN: 0743-1791   NEWSPAPER CODE: BOST
 DOCUMENT TYPE: News; Newspaper article
 LANGUAGE: English   RECORD TYPE: ABSTRACT

ABSTRACT: We know that at any given time there are millions of backdoored zombies," said Ted Julian, founder and chief strategist of Arbor Networks Inc., a Lexington firm that builds defenses against zombie attacks. Indeed,

Julian said, so many machines are infected that vandals no longer have to create zombies. Using software easily available in the computer underground, they can identify and enlist ready-made zombies.   SIDEBAR: ATTACK OF THE ZOMBIES Distributed denial of service (DDoS) attacks are preformed from multiple attack servers, or zombies, which are remotely controlled by an attacker. Before the attacker can launch a DDoS attack, he or she must gain access to the computers that will be used as attack servers. This can be implemented through a backdoor program installation. There are several ways to deliver and execute a backdoor program on a remote computer. These include: * Creating HTML pages that have viral scripts that can install and   run backdoor programs. * Using e- mail to spread the program. * Placing the program in USENET newsgroups. * Distributing them over **Internet   Relay   Chat (IRC)** channels. * Writing other viruses that install and execute backdoor programs. Once a backdoor program is delivered and executed, it may notify the attacker by e-mail or **pager** . At this point, the attacker can gain access to a compromised computer. To transform the computer to a DDoS attack server, the attacker needs to upload software to that computer and then execute that software. At this point, the security-compromised computer becomes a DDoS attack server, and the backdoor program can play the role of a zombie, ready to launch an attack on selected machine or website. Hiawatha Bray can be reached at bray@globe.com.

DESCRIPTORS: Computer crime; Viruses; Internet; Security systems
CLASSIFICATION CODES:8302   Software and computer services ; 9190
     United States ;
GEOGRAPHIC NAMES: Lexington Massachusetts
COMPANY INFORMATION:
Arbor Networks Inc

 7/5/12   (Item 2 from file: 483)
DIALOG(R)File 483:Newspaper Abs Daily
(c) 2003 ProQuest Info&Learning. All rts. reserv.

06122658   SUPPLIER NUMBER: 59224793
Technology; Bug Targeting Hand – Held   Devices **Was Short-Lived**
Piller, Charles
Los Angeles Times, p 3
 Aug 30, 2000
 ISSN: 0458-3035   NEWSPAPER CODE: ANGE
 ; Newspaper article
 LANGUAGE: English   RECORD TYPE: ABSTRACT

ABSTRACT: The malicious virus software was briefly available through **Internet   Relay   Chat** --a popular Internet communications network--and on a number of Web sites that supply game software. Once transferred from a desktop computer to a Palm or Visor and run, it deletes supplementary programs on the user's device, such as Web browsers, maps, wine-tasting evaluation software and such. But the virus left address book, calendar and other basic programs intact.   "This is more important as a proof of concept--of what can be done with Trojan horses and viruses on these [hand-held] machines," said Vincent Weafer, director of Cupertino-based Symantec's Corp.'s anti- virus research team. Until now, destructive attacks on **hand - held   computers** were known to be possible but had been demonstrated only in labs, Weafer added. This is the first case of a harmful piece of software "in the wild."   Several anti-virus companies offer software that detects and removes the program from a PC; users then plug in their **hand - held   computer** with the PC to wipe out malicious software from the **hand - held   device** . But according to [David Perry], no one is distributing the harmful software any longer.

 7/5/13   (Item 3 from file: 483)
DIALOG(R)File 483:Newspaper Abs Daily
(c) 2003 ProQuest Info&Learning. All rts. reserv.

05457501

LIVING WITH THE NET: Let your fingers do the talking
Graham-Cumming, John
Guardian, Sec ONLINE, p 8, col 4
 Feb 25, 1999
 ISSN: 0261-3007   NEWSPAPER CODE: MG
 DOCUMENT TYPE: News; Newspaper
 LANGUAGE: English   RECORD TYPE: ABSTRACT
 LENGTH: Long (18+ col inches)

ABSTRACT: For some people e-mail just isn't quick or interactive enough.
Services like Yahoo! **Pager** , ICQ, **IRC** or The Guardian's new Talk section
are the virtual hang-out, providing instant interaction with people around
the world. But entering this brave new world requires learning a whole new
language. If you get confused, check out Alphabet Soup Explained
http://members.aol.com/ nigthomas/alphabet.html Boning up on your smileys
or emoticons - combinations of punctuation characters that make small faces
expressing different emotions - is a good idea :-) A handy reference guide
to them can be found at http://members.aol.com/ bearpage/smileys.htm On
most services you need to think of a nickname, or handle, for yourself.
Most systems will tell you if your chosen name is already taken. On **IRC**
no one owns a `nick', but two people can't both use the same name at the
same time. Yahoo! **Pager** is a simple service offering one-to-one chat and
chat rooms where multiple participants can talk. It is available from
pager .yahoo.com and is a good place to start. Your nickname can also be
your e-mail address and log-in name for other free Yahoo! services like
calendars and address books.

DESCRIPTORS: Chat rooms; Online information services

 7/5/22   (Item 1 from file: 583)
DIALOG(R)File 583:Gale Group Globalbase(TM)
(c) 2002 The Gale Group. All rts. reserv.

09353698
Destructive Palm program discovered
  US: FEAR OVER DESTRUCTIVE PALM PROGRAM
Los Angeles Times (AUD)   30 Aug 2000 Online
Language: ENGLISH

Computer experts have issued a warning over the first destructive program
for Palm **handheld   computers** , which appears as an update but will delete
all programs on the user's device. The so-called 'Palm.Liberty.A' program
is being distributed under the name of 'Crack 1.1' via **Internet   Relay
 Chat** , and will become fairly easy for a hacker to modify the program
further and re-release it in a more dangerous form. Liberty is a popular
Palm program that allows users to download and play games made for the
Nintendo Game Boy **handheld   computer** .

COMPANY: PALM

PRODUCT: Computer Software (7372);
EVENT: Product Standards (35);
COUNTRY: United States (1USA);

 7/5/23   (Item 2 from file: 583)
DIALOG(R)File 583:Gale Group Globalbase(TM)
(c) 2002 The Gale Group. All rts. reserv.

06498269
ERICSSON RECEIVES FIRST MAJOR D-AMPS IS-136 (tdma) ORDER IN BRAZIL
  BRAZIL: ERICSSON RECEIVES FIRST MAJOR IS-136 ORDER
Pressrelease (ESK)   22 Jul. 1997 p. 1
Language: ENGLISH

Ericsson has signed a major agreement with Comphania Riograndese de
Telecomunicacoes (CRT) in Brazil on the expansion of their D-AMPS (TDMA)

network. The subscriber capacity will be doubled and the network coverage area extended. The order has been estimated to 147 million US$ in value, and marks the first order for CRT since Telefonica entered as a 35 percent shareholder earlier this year. It is also the first major IS-136 (TDMA) contract for Ericsson in Brazil. Features of the new network include Short Messaging Services, WIN, Sleep Mode, Caller ID, Message Waiting and - soon to be introduced - ACA (Adaptive Channel Allocation) and **IRC** (Interference Rejection Combining).

PRODUCT: Telecommunications Equipment (3661); **Mobile Communications** Equipment (3662MB);
EVENT: Capital Expenditure (43); Use of Materials & Supplies (46); Contracts & Orders (61);
COUNTRY: Sweden (5SWE); Brazil (3BRA);

```
Set     Items    Description
S1        319    IRC OR INTERNET()RELAY()CHAT
S2     117470    CELLPHONE? ? OR CELL()PHONE? ? OR (PORTABLE OR MOBILE)(2W)-
                 (TELEPHON?? OR PHONE? ? OR COMMUNICAT? OR TELECOM?)
S3     112083    (MOBILE OR PORTABLE OR WIRELESS OR HANDHELD OR HAND()HELD)-
                 (2W)(CLIENT? ? OR PC OR PCS OR COMPUTER? ? OR DEVICE? ? OR UN-
                 IT? ? OR APPARATUS?? OR ORGANIZER? ? OR ORGANISER? ? OR TERMI-
                 NAL? ? OR APPLIANCE? ?)
S4      27974    PDA OR PDAS OR PERSONAL()DIGITAL()ASSISTANT? ? OR PALMPILO-
                 T? ? OR PALM()PILOT? ? OR PEN(3W)(COMPUTER? ? OR DEVICE? ?) OR
                 PAGER? ? OR HANDSPRING? ? OR BLACKBERRY OR POCKETPC OR NEWTON
S5        650    PIM OR PIMS OR PERSONAL()INFORMATION()MANAG?
S6         84    S1 AND S2:S5
```

6/5/1   (Item 1 from file: 350)
DIALOG(R)File 350:Derwent WPIX
(c) 2003 Thomson Derwent. All rts. reserv.

015711028   **Image available**
WPI Acc No: 2003-773228/200373
XRPX Acc No: N03-619700
**Data communication method using internet, involves setting amount of data
to be transmitted with respect to** mobile   telephone **, based on which
data from server is transmitted to** mobile   telephone
Patent Assignee: NTT DOCOMO KANSAI KK (NITE)
Number of Countries: 001 Number of Patents: 001
Patent Family:
Patent No   Kind   Date   Applicat No   Kind   Date   Week
JP 2003288314 A   20031010 JP 200289797   A   20020327 200373 B

Priority Applications (No Type Date): JP 200289797 A 20020327
Patent Details:
Patent No   Kind Lan Pg   Main IPC   Filing Notes
JP 2003288314 A   11 G06F-013/00

Abstract (Basic): JP 2003288314 A
       NOVELTY - The **mobile   telephones** (2a,2b) are connected to the
     server (1) through internet (3). The amount of data to be transmitted
     with respect to **mobile   telephone** , is setup. The data transmitted
     from the server is displayed in the **mobile   telephone** . The
     connection between the server and **mobile   telephone** is cut- off,
     when the transmitted data reaches the set data amount.
       DETAILED DESCRIPTION - INDEPENDENT CLAIMS are also included for the
     following:
       (1) data communication system;
       (2) server apparatus;
       (3) computer program for providing data communication; and
       (4) recorded medium storing data communication providing program.
       USE - For communicating data through **mobile   telephone** using
     internet, for **internet   relay   chat** (**IRC**) and for auction.
       ADVANTAGE - Enables smooth and continuous data transmission between
     the server and the **mobile   telephone** , by setting amount of data to
     be transmitted with respect to **mobile   telephone** . Thus chat and
     auction are performed more smoothly.
       DESCRIPTION OF DRAWING(S) - The figure shows a profile of the data
     communication system.
       server (1)
        mobile   telephones (2a,2b)
       internet (3)
       pp; 11 DwgNo 1/8
Title Terms: DATA; COMMUNICATE; METHOD; SET; AMOUNT; DATA; TRANSMIT;
  RESPECT; MOBILE; TELEPHONE; BASED; DATA; SERVE; TRANSMIT; MOBILE;
  TELEPHONE
Derwent Class: T01; W01
International Patent Class (Main): G06F-013/00
International Patent Class (Additional): G06F-015/00; H04Q-007/38
File Segment: EPI

6/5/2   (Item 2 from file: 350)
DIALOG(R)File 350:Derwent WPIX
(c) 2003 Thomson Derwent. All rts. reserv.

015270644   **Image available**
WPI Acc No: 2003-331573/200331
XRPX Acc No: N03-265666
**Messaging session recording method in portable computing system, involves
enabling user participating in messaging session to edit messaging entry
previously submitted in messaging**
Patent Assignee: INT BUSINESS MACHINES CORP (IBMC)
Inventor: BROWN M W; DUTTA R; PAOLINI M A
Number of Countries: 001 Number of Patents: 001

Patent Family:
Patent No   Kind   Date   Applicat No   Kind   Date   Week
US 20030023689 A1   20030130 US 2001915465   A   20010726 200331 B

Priority Applications (No Type Date): US 2001915465 A 20010726
Patent Details:
Patent No Kind Lan Pg   Main IPC   Filing Notes
US 20030023689 A1   15 G06F-015/16

Abstract (Basic): US 20030023689 A1
        NOVELTY - A particular user participated in a messaging session, is
    enabled to edit a messaging entry previously submitted in the messaging
    session. The edited messaging entry is saved such that the user is
    enabled to edit the messaging session prior to saving as a record.
        DETAILED DESCRIPTION - INDEPENDENT CLAIMS are also included for the
    following:
        (1) messaging session recording system;
        (2) messaging session recording program;
        (3) previously submitted message entry editing method;
        (4) previously submitted message entry editing system; and
        (5) previously submitted message entry editing program.
        USE - For recording messaging session including instant text
    messaging, chat rooms, instant messages, **Internet   relay   chat** (
    IRC), e-mail, voice mail, facsimile message and conference calling in
    portable computing system such as notebook PC, palmtop computer,
    personal   digital   assistant , telephone, network computer, mainframe
    computer, and other electronic computing system that provide telephony,
    messaging and information services in client-server environment.
        ADVANTAGE - Allows users to edit message entries previously
    submitted within the messaging session, hence enables user to make
    corrections to message entries prior to storage.
        DESCRIPTION OF DRAWING(S) - The figure shows the block diagram of a
    client/server environment.
        pp; 15 DwgNo 2/7
Title Terms: MESSAGING; SESSION; RECORD; METHOD; PORTABLE; COMPUTATION;
    SYSTEM; ENABLE; USER; PARTICIPATING; MESSAGING; SESSION; EDIT; MESSAGING;
    ENTER; SUBMIT; MESSAGING
Derwent Class: T01; W01
International Patent Class (Main): G06F-015/16
File Segment: EPI

 6/5/3   (Item 3 from file: 350)
DIALOG(R)File 350:Derwent WPIX
(c) 2003 Thomson Derwent. All rts. reserv.

015029848   **Image available**
WPI Acc No: 2003-090365/200308
XRPX Acc No: N03-071346
    **Wireless communication system has storage device to store content
    received from service provider and transmitter to transmit stored content
    to** portable communication devices **within respective transmission
    range**
Patent Assignee: MEADE W K (MEAD-I)
Inventor: MEADE W K
Number of Countries: 001 Number of Patents: 001
Patent Family:
Patent No   Kind   Date   Applicat No   Kind   Date   Week
US 20020127969 A1   20020912 US 2001804007   A   20010312 200308 B

Priority Applications (No Type Date): US 2001804007 A 20010312
Patent Details:
Patent No Kind Lan Pg   Main IPC   Filing Notes
US 20020127969 A1   6 H04B-005/00

Abstract (Basic): US 20020127969 A1
        NOVELTY - A storage device (107) stores the content received from a
    service provider (112). A transmitter transmits the content stored in

the storage device to the **portable communication devices**
(104A,104B) within the range of the transmitter, using infrared
signals.
    DETAILED DESCRIPTION - INDEPENDENT CLAIMS are included for the
following:
    (1) Storage device; and
    (2) Content storage and transferring method.
    USE - For communicating stored content such as e-mails, images,
video and audio samples, **internet relay chat (IRC)**, scale
information, consumer reports, stock quotes or news reports on current
events, sports or weather to **portable communication devices** e.g.
personal digital assistant (PDA), laptop computer, wireless
phone or **pager** , through internet, LAN.
    ADVANTAGE - Enables efficient usage of idle time spent by consumers
waiting in traffic, car repair shop, airport, railway station, doctor's
office, grocery store, shopping mall, highway rest shops, etc.
    DESCRIPTION OF DRAWING(S) - The figure shows the wireless content
storage and transfer system.
    Portable communication devices (104A,104B)
    Storage device (107)
    Service provider (112)
    pp; 6 DwgNo 1/2
Title Terms: WIRELESS; COMMUNICATE; SYSTEM; STORAGE; DEVICE; STORAGE;
  CONTENT; RECEIVE; SERVICE; TRANSMIT; TRANSMIT; STORAGE; CONTENT; PORTABLE
 ; COMMUNICATE; DEVICE; RESPECTIVE; TRANSMISSION; RANGE
Derwent Class: T01; W01
International Patent Class (Main): H04B-005/00
File Segment: EPI

  6/5/4   **(Item 4 from file: 350)**
DIALOG(R)File 350:Derwent WPIX
(c) 2003 Thomson Derwent. All rts. reserv.

014241077   **Image available****
WPI Acc No: 2002-061777/200208
XRPX Acc No: N02-045881
    Internet relay chat **group access provision method for** mobile
  telephone , **involves forwarding commands from mobile handset to standard**
  internet relay chat **server by mobile chat proxy server**
Patent Assignee: TELECOM SYSTEMS INC (TELE-N)
Inventor: ORVILLE P A; SMITH R A; WILSON J
Number of Countries: 093 Number of Patents: 002
Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week	
WO 200169406	A1	20010920	WO 2001US8212	A	20010315	200208	B
AU 200140154	A	20010924	AU 200140154	A	20010315	200208	

Priority Applications (No Type Date): US 2000525926 A 20000315
Patent Details:
Patent No Kind Lan Pg   Main IPC   Filing Notes
WO 200169406 A1 E   50 G06F-015/16
    Designated States (National): AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA
    CH CN CR CU CZ DE DK DM DZ EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP
    KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NO NZ PL PT
    RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG UZ VN YU ZA ZW
    Designated States (Regional): AT BE CH CY DE DK EA ES FI FR GB GH GM GR
    IE IT KE LS LU MC MW MZ NL OA PT SD SE SL SZ TR TZ UG ZW
AU 200140154 A   G06F-015/16   Based on patent WO 200169406

Abstract (Basic): WO 200169406 A1
    NOVELTY - A mobile chat proxy server (100) is placed in a
  communication path between standard **internet relay chat (IRC)**
  server (190) and a wireless internet gateway (106) supporting a mobile
  handset (102). The mobile chat proxy server forwards commands from the
  mobile handset to standard **IRC** server.
    DETAILED DESCRIPTION - INDEPENDENT CLAIMS are also included for the
  following:

(a) Method of handling chat group commands between a **mobile device** and a chat group server;
(b) **Internet relay chat** group access provision apparatus;
(c) Chat group commands handling apparatus
USE - For providing instant messaging, internet chat services to users of **mobile telephone** .
ADVANTAGE - Allows continued use of existing **IRC** servers with added functionality of allowing mobile users to participate in chat groups by simply adding a mobile chat proxy server as an interface device to a wireless network. The mobile chat proxy server maintains a real time proxy connection to the **IRC** server for each **mobile device** .
DESCRIPTION OF DRAWING(S) - The figure shows an exemplary chat system using proxy chat server.
Mobile chat proxy server (100)
Mobile handset (102)
Wireless internet gateway (106)
IRC server (190)
pp; 50 DwgNo 1/18
Title Terms: RELAY; GROUP; ACCESS; PROVISION; METHOD; MOBILE; TELEPHONE; FORWARDING; COMMAND; MOBILE; HANDSET; STANDARD; RELAY; SERVE; MOBILE; SERVE
Derwent Class: T01; W01
International Patent Class (Main): G06F-015/16
File Segment: EPI

6/5/5   (Item 5 from file: 350)
DIALOG(R)File 350:Derwent WPIX
(c) 2003 Thomson Derwent. All rts. reserv.

014124958   **Image available**
WPI Acc No: 2001-609168/200170
XRPX Acc No: N01-454884
Distributed multiuser chat system e.g. internet **relay** chat , **has client terminal to answer in response to notification demand via server, based on which participation possibility of requested client to chat is detected**
Patent Assignee: CASIO COMPUTER CO LTD (CASK)
Number of Countries: 001 Number of Patents: 001
Patent Family:
Patent No   Kind   Date   Applicat No   Kind   Date   Week
JP 2001184288 A   20010706 JP 99368230   A   19991224 200170· B

Priority Applications (No Type Date): JP 99368230 A 19991224
Patent Details:
Patent No Kind Lan Pg   Main IPC   Filing Notes
JP 2001184288 A   44 G06F-013/00

Abstract (Basic): JP 2001184288 A
NOVELTY - A client terminal notifies a chat server with an information which defines the participation of client in chatting. After receiving the notification, chat server demands for requested client participation in the chat to other client terminal. The other client terminal answers in response to the demand, based on which participation possibility to the chat of the requested client is determined.
DETAILED DESCRIPTION - An INDEPENDENT CLAIM is also included for distributed multiuser chatting method.
USE - Distributed multiuser chat system e.g. personal computer and **portable** information **terminal** through internet.
ADVANTAGE - A better chat environment is realizable, because an attendant to the chat is managed and specified according to the desire of the client.
DESCRIPTION OF DRAWING(S) - The figure shows the block diagram of chatting system. (Drawing includes non-English language text).
pp; 44 DwgNo 1/62
Title Terms: DISTRIBUTE; SYSTEM; RELAY; CLIENT; TERMINAL; ANSWER; RESPOND;

NOTIFICATION; DEMAND; SERVE; BASED; PARTICIPATING; POSSIBILITY; REQUEST;
  CLIENT; DETECT
Derwent Class: W01
International Patent Class (Main): G06F-013/00
International Patent Class (Additional): H04L-012/18; H04M-003/56
File Segment: EPI

  6/5/6   (Item 6 from file: 350)
DIALOG(R)File 350:Derwent WPIX
(c) 2003 Thomson Derwent. All rts. reserv.

013850234   **Image available**
WPI Acc No: 2001-334447/200135
XRPX Acc No: N01-241307
  **Telecommunication system of Internet phone - applies wireless paging to
  notify the called party for connection after installing an** Internet
  relay chat **server at a wireless paging center**
Patent Assignee: INVENTEC CORP (INVE-N)
Inventor: LAI J
Number of Countries: 001 Number of Patents: 001
Patent Family:
Patent No   Kind   Date   Applicat No   Kind   Date   Week
TW 416202   A   20001221   TW 99107611   A   19990511 200135 B

Priority Applications (No Type Date): TW 99107611 A 19990511
Patent Details:
Patent No Kind Lan Pg   Main IPC   Filing Notes
TW 416202   A   H04M-011/06

Abstract (Basic): TW 416202 A
      NOVELTY - An Internet phone telecommunication system having a
  remote **Internet relay chat** server installed at a wireless paging
  center which is connected with a paging transmitter. When the caller is
  registered onto the **Internet relay chat** server through an
  Internet phone and inputs the Internet phone's Internet protocol
  address and the **pager** number of the called party to the server, the
  server will instruct the wireless paging center to generate paging
  signals according to the **pager** number.
      DETAILED DESCRIPTION - The paging signals will then be transmitted
  by the paging transmitter to call the **pager** of the called party to
  inform the called party to get on line. The Internet phone
  telecommunication system will also ensure the connection between the
  two parties is completed smoothly.
      USE - Internet phone.
      DwgNo 1/1
Title Terms: TELECOMMUNICATION; SYSTEM; TELEPHONE; APPLY; WIRELESS; PAGE;
  NOTIFICATION; CALL; PARTY; CONNECT; AFTER; INSTALLATION; RELAY; SERVE;
  WIRELESS; PAGE
Derwent Class: T01; W01; W05
International Patent Class (Main): H04M-011/06
File Segment: EPI

  6/5/7   (Item 7 from file: 350)
DIALOG(R)File 350:Derwent WPIX
(c) 2003 Thomson Derwent. All rts. reserv.

012950974   **Image available**
WPI Acc No: 2000-122824/200011
XRPX Acc No: N00-093813
  Display controller for network applications e.g. internet relay chat
  **- distinguishes common information and individual information based on
  information acquired by notification unit and acquisition unit from
  server**
Patent Assignee: FUJITSU LTD (FUIT)
Number of Countries: 001 Number of Patents: 001
Patent Family:

```
Patent No      Kind   Date      Applicat No    Kind    Date      Week
JP 11355350    A      19991224  JP 98163438    A       19980611  200011  B
```

Priority Applications (No Type Date): JP 98163438 A 19980611
Patent Details:
```
Patent No  Kind Lan Pg   Main IPC      Filing Notes
JP 11355350    A      8  H04L-012/54
```

Abstract (Basic): JP 11355350 A
    NOVELTY - The information terminal (1A) informs other information terminals (1B) about its information acquisition from server (3) and has an acquisition unit (11) which acquires informations acquired by other information terminals from server. A Display control (11) distinguishes the common information and individual information, based on information acquired by notification unit and acquisition unit for display. DETAILED DESCRIPTION - An information terminal is connected to the server and other information terminals via a network. Information provided from the server is referred mutually by the information terminals. The common information and individual information are distinguished based on the data acquired by the notification unit and acquisition unit and performs color classification of common information and individual information to display it. A Graph is also displayed between content acquired to that of total content of information terminal. INDEPENDENT CLAIMS are also included for the following: display control program; display control procedure in information terminal
    USE - For display control in information terminals such as personal computer, printer, workstation, facsimile, **PDA** etc., to communicate using networks such as internet relay chart (**IRC**), browser tools etc.
    ADVANTAGE - Communicates smoothly even when communication situation of information terminals are different. DESCRIPTION OF DRAWING(S) - The figure shows the display control apparatus of information terminal. (1A,1B) Information terminals; (2) Network; (3) Server; (8) Information acquisition unit; (11) Display control unit.
    Dwg.1/8
Title Terms: DISPLAY; CONTROL; NETWORK; APPLY; RELAY; DISTINGUISH; COMMON; INFORMATION; INDIVIDUAL; INFORMATION; BASED; INFORMATION; ACQUIRE; NOTIFICATION; UNIT; ACQUIRE; UNIT; SERVE
Derwent Class: T01; W01
International Patent Class (Main): H04L-012/54
International Patent Class (Additional): G06F-013/00; H04L-012/58
File Segment: EPI

6/5/8   (Item 8 from file: 350)
DIALOG(R)File 350:Derwent WPIX
(c) 2003 Thomson Derwent. All rts. reserv.

012925586   ~**Image available**
WPI Acc No: 2000-097422/200008
XRPX Acc No: N00-075284
Teletext message exchange system for providing chat services to public
Patent Assignee: NET 2 INTERAKTIV AS (NETT-N); TV2 INTERAKTIV AS (TVTW-N)
Inventor: LAURITZEN F
Number of Countries: 087 Number of Patents: 004
Patent Family:
```
Patent No      Kind   Date      Applicat No    Kind    Date      Week
WO 9963729     A2     19991209  WO 99NO178     A       19990602  200008  B
AU 9942954     A      19991220  AU 9942954     A       19990602  200021
NO 200005256   A      20001204  WO 99NO178     A       19990602  200108
                                NO 20005256    A       20001019
EP 1095496     A2     20010502  EP 99955379    A       19990602  200125
                                WO 99NO178     A       19990602
```

Priority Applications (No Type Date): NO 982495 A 19980602
Patent Details:
```
Patent No  Kind Lan Pg   Main IPC      Filing Notes
WO 9963729     A2   E   14  H04M-000/00
```

Designated States (National): AE AL AM AT AU AZ BA BB BG BR BY CA CH CN
CU CZ DE DK EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ
LC LK LR LS LT LU LV MD MG MK MN MW MX NO NZ PL PT RO RU SD SE SG SI SK
SL TJ TM TR TT UA UG US UZ VN YU ZA ZW
Designated States (Regional): AT BE CH CY DE DK EA ES FI FR GB GH GM GR
IE IT KE LS LU MC MW NL OA PT SD SE SL SZ UG ZW
AU 9942954   A   H04M-000/00   Based on patent WO 9963729
NO 200005256 A   H04M-003/50
EP 1095496   A2 E   H04M-003/50   Based on patent WO 9963729
Designated States (Regional): AT BE CH CY DE DK ES FI FR GB GR IE IT LI
LU MC NL PT SE

Abstract (Basic): WO 9963729 A2
        NOVELTY - **Mobile phones** transmit short message system (SMS)
messages, to a server (3) through netgate (2) of a network operator.
The server with user registered database (4), generates and updates
teletext pages (5) after processing the messages, which is further
transferred to a teletext inserter (6) to publish the pages on a
television network (7).
        DETAILED DESCRIPTION - An INDEPENDENT CLAIM is also included for
method of exchanging teletext message.
        USE - For providing chat services to the public through **internet
relay chat** in telecommunication network.
        ADVANTAGE - The system provides a service for text based
conversation which is universally available for the majority of the
population, without investments in specially designed equipment.
        DESCRIPTION OF DRAWING(S) - The figure shows teletext message
exchange system.
        Netgate (2)
        Server (3)
        Database (4)
        Teletext data pages (5)
        Teletext inserter (6)
        Television network (7)
        pp; 14 DwgNo 1/1
Title Terms: TELETEXT; MESSAGE; EXCHANGE; SYSTEM; SERVICE; PUBLIC
Derwent Class: W01; W02
International Patent Class (Main): H04M-000/00; H04M-003/50
International Patent Class (Additional): H04N-007/088
File Segment: EPI

```
File 348:EUROPEAN PATENTS 1978-2003/Nov W04
        (c) 2003 European Patent Office
File 349:PCT FULLTEXT 1979-2002/UB=20031127,UT=20031120
        (c) 2003 WIPO/Univentio


Set     Items   Description
S1       1716   IRC OR INTERNET()RELAY()CHAT
S2      49210   CELLPHONE? ? OR CELL()PHONE? ? OR (PORTABLE OR MOBILE)(2W)-
                (TELEPHON?? OR PHONE? ? OR COMMUNICAT? OR TELECOM?)
S3      64300   (MOBILE OR PORTABLE OR WIRELESS OR HANDHELD OR HAND()HELD)-
                (2W)(CLIENT? ? OR PC OR PCS OR COMPUTER? ? OR DEVICE? ? OR UN-
                IT? ? OR APPARATUS?? OR ORGANIZER? ? OR ORGANISER? ? OR TERMI-
                NAL? ? OR APPLIANCE? ?)
S4      35361   PDA OR PDAS OR PERSONAL()DIGITAL()ASSISTANT? ? OR PALMPILO-
                T? ? OR PALM()PILOT? ? OR PEN(3W)(COMPUTER? ? OR DEVICE? ?) OR
                PAGER? ? OR HANDSPRING? ? OR BLACKBERRY OR POCKETPC OR NEWTON
S5       3479   PIM OR PIMS OR PERSONAL()INFORMATION()MANAG?
S6         43   S1(S)S2:S5
S7         39   S1(50N)S2:S5
S8         47   S6:S7
```

DIALOG(R)File 348:EUROPEAN PATENTS
(c) 2003 European Patent Office. All rts. reserv.

01305637
System for interactive chat without a keyboard
System zur interaktiven Online Unterhaltung ohne Verwendung einer Tastatur
Systeme pour une conversation en ligne interactive sans l'utilisation d'un
  clavier
PATENT ASSIGNEE:
  Webtv Networks, Inc., (2302175), 1065 La Avenida Avenue, Mountain View,
    CA 94043, (US), (Applicant designated States: all)
INVENTOR:
  Zenith, Steven Ericsson, 1249 Lakeside Drive apartment 3046, Sunnyvale
    California 94086, (US)
LEGAL REPRESENTATIVE:
  Belcher, Simon James (58311), Urquhart-Dykes & Lord Tower House Merrion
    Way, Leeds LS2 8PA, (GB)
PATENT (CC, No, Kind, Date): EP 1119192 A2 010725 (Basic)
                              EP 1119192 A3 030917
APPLICATION (CC, No, Date):   EP 2000311106 001213;
PRIORITY (CC, No, Date): US 461564 991214
DESIGNATED STATES: AT; BE; CH; CY; DE; DK; ES; FI; FR; GB; GR; IE; IT; LI;
  LU; MC; NL; PT; SE; TR
EXTENDED DESIGNATED STATES: AL; LT; LV; MK; RO; SI
INTERNATIONAL PATENT CLASS: H04N-005/445; H04N-007/173; H04N-007/15
ABSTRACT WORD COUNT: 178
NOTE:
  Figure number on first page: NONE

LANGUAGE (Publication,Procedural,Application): English; English; English
FULLTEXT AVAILABILITY:
Available Text Language   Update   Word Count
     CLAIMS A (English) 200130   557
     SPEC A   (English) 200130   3712
Total word count - document A   4269
Total word count - document B   0
Total word count - documents A + B   4269

...SPECIFICATION specified by the response choice link. Different
  categories of response and corresponding chat room dialogue may be
  transmitted as different linked web pages from the **IRC** server.
  Alternatively, the chat handler program of the user interface device may
  contain instructions to display according to the different modes, as
  locally stored TVML documents. For other embodiments in which the user
  interface device is a **PDA** , telephone or other device, the documents may
  be interpreted according to another markup languages, such as HTML.
    FIG. 6 shows a third display mode 180...

DIALOG(R)File 348:EUROPEAN PATENTS
(c) 2003 European Patent Office. All rts. reserv.

01136873
CHARACTER MESSAGE COMMUNICATION SYSTEM AND METHOD
SYSTEM UND VERFAHREN ZUR KOMMUNIKATION VON ZEICHENNACHRICHTEN
SYSTEME ET PROCEDE DE COMMUNICATION DE MESSAGES AVEC CARACTERES
PATENT ASSIGNEE:
  FUJITSU LIMITED, (211463), 1-1, Kamikodanaka 4-chome, Nakahara-ku,
    Kawasaki-shi, Kanagawa 211-8588, (JP), (Applicant designated States:
    all)
INVENTOR:
  OKUYAMA, Satoshi Fujitsu Limited, 1-1, Kamikodanaka 4-chome Nakahara-ku,
    Kawasaki-shi Kanagawa 211-8588, (JP)
  MANABE, Ai Fujitsu Limited, 1-1, Kamikodanaka 4-chome Nakahara-ku,
    Kawasaki-shi Kanagawa 211-8588, (JP)
LEGAL REPRESENTATIVE:

Hitching, Peter Matthew et al (74871), Haseltine Lake & Co., Imperial
    House, 15-19 Kingsway, London WC2B 6UD, (GB)
PATENT (CC, No, Kind, Date): EP 1102443 A1 010523 (Basic)
                              WO 200008813 000217
APPLICATION (CC, No, Date):   EP 99918310 990430; WO 99JP2353 990430
PRIORITY (CC, No, Date): JP 98222655 980806
DESIGNATED STATES: GB
INTERNATIONAL PATENT CLASS: H04L-012/58; H04M-011/00; H04M-003/00;
  H04Q-007/26; H04M-003/42; G06F-013/00
ABSTRACT WORD COUNT: 149
NOTE:
  Figure number on first page: 1

LANGUAGE (Publication,Procedural,Application): English; English; Japanese
FULLTEXT AVAILABILITY:
Available Text   Language   Update   Word Count
      CLAIMS A (English)   200121   2483
      SPEC A   (English)   200121   11053
Total word count - document A   13536
Total word count - document B   0
Total word count - documents A + B   13536

...SPECIFICATION in the status storage part 9 for each user. The prescribed
  information is, for example, an e-mail address of each user, a nickname
  in **IRC** , a server and a channel, the phone number of a **mobile   phone** ,
  or present phone number.
    Fig. 2 shows an example of an operational status and a phone number of
  each PC client retained for each user...description, the operational
  status of each PC client is shown in the above-mentioned Fig. 2. The
  server 1 can support an e-mail or **IRC** application used by the PC
  client. To simplify the description, a case that a text message is sent
  from the **mobile   phone** 5A of user A to the **mobile   phone** of another
  user C is described as a example.

  (1) Decision Process
    At first, flow of the process performed by the decision part 10 based
  ...

...IP address. If the text message is sent by e-mail, the information is an
  e-mail address; if the text message is sent by **IRC** , the information is
  a nickname.
    In step S62, the decision part 10 searches in the status storage part 9
  with the received **mobile   phone** number "020-444-4444" as a search key
  and obtains the status of user C. Similarly, the decision part 10 also
  obtains the status of...determines whether or not the received event is
  text message acquisition notification from the receiver. For example, if
  acquisition notification from a PC client or **mobile   terminal** that
  received a text message is received by the text message receive part 7 or
  the receive part 13, the acquisition notification is sent to...

...11. There may also be the case in which reply to an e-mail message or a
  confirmation command sent in the same channel of **IRC** may be detected by
  the text message receive part 7 and the acquisition notification 11 is
  sent to the notification management part 11. If the...

 8/3,K/5   (Item 1 from file: 349)
DIALOG(R)File 349:PCT FULLTEXT
(c) 2003 WIPO/Univentio. All rts. reserv.

01066495   **Image available**
METHOD AND APPARATUS FOR BROWSING USING MULTIPLE COORDINATED DEVICE
PROCEDE ET DISPOSITIF D'EXPLORATION AU MOYEN DE PLUSIEURS DISPOSITIFS
    COORDONNES
Patent Applicant/Inventor:
  REISMAN Richard R, 20 East 9th Street, Apt. 14K, New York, NY 10003, US,
    US (Residence), US (Nationality)
Legal Representative:

HANCHUK Walter G (agent), Morgan & Finnegan, L.L.P., 345 Park Avenue, New
    York, NY 10154, US,
Patent and Priority Information (Country, Number, Date):
  Patent: WO 200396669 A2 20031120 (WO 0396669)
  Application: WO 2003US14449 20030508 (PCT/WO US0314449)
  Priority Application: US 2002379635 20020510; US 2002408605 20020906; US
    2003455433 20030317
Designated States: AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CO CR CU
  CZ DE DK DM DZ EC EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP
  KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NI NO NZ OM PH PL PT
  RO RU SC SD SE SG SK SL TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW
  (EP) AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PT RO SE
  SI SK TR
  (OA) BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG
  (AP) GH GM KE LS MW MZ SD SL SZ TZ UG ZM ZW
  (EA) AM AZ BY KG KZ MD RU TJ TM
Publication Language: English
Filing Language: English
Fulltext Word Count: 116200

Fulltext Availability:
  Detailed Description

Detailed Description

 8/3,K/6   (Item 2 from file: 349)
DIALOG(R)File 349:PCT FULLTEXT
(c) 2003 WIPO/Univentio. All rts. reserv.

01065647   **Image available**
INTERACTIVE WEB COLLABORATION SYSTEMS AND METHODS
PROCEDES ET SYSTEMES DE COLLABORATION WEB INTERACTIVE
Patent Applicant/Inventor:
  REYNOLDS Brian, Kimmage, Main Street, Hopewell, Hanover, JM, JM
    (Residence), GB (Nationality)
  CONWAY Mark J, #8 The Manlowes, Newbury RG14 7AY, GB, GB (Residence), GB
    (Nationality)
Patent and Priority Information (Country, Number, Date):
  Patent: WO 200396141 A2 20031120 (WO 0396141)
  Application: WO 2003IB2689 20030514 (PCT/WO IB0302689)
  Priority Application: US 2002381060 20020514
Designated States: AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CO CR CU
  CZ DE DK DM DZ EC EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP
  KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NI NO NZ OM PH PL PT
  RO RU SC SD SE SG SK SL TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW
  (EP) AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PT RO SE
  SI SK TR
  (OA) BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG
  (AP) GH GM KE LS MW MZ SD SL SZ TZ UG ZM ZW
  (EA) AM AZ BY KG KZ MD RU TJ TM
Publication Language: English
Filing Language: English
Fulltext Word Count: 35629

Fulltext Availability:
  Detailed Description

Detailed Description
... ibook
  site users.

  [00681 Ibook site server 2000, chat server 3000, and
  client computers 4000 and 5000 may be personal
  computers, laptop computers, mainframe computers,
   personal   digital   assistants (PDAs), etc. or any
  combination of the same. Ibook site server 2000 and
  chat server 3000 may communicate with client computers

4000 and 5000 over any communications links suitable
for communicating data such as network links, dial-up
links, wireless links, hard-wired links, etc.

[00691 E. **IRC** ·Embodiment
(00701 In one possible embodiment, the Internet
Relay Chat (IRC) protocol is used support chat rooms.

In such an embodimentf the chat server is...

8/3,K/7   (Item 3 from file: 349)
DIALOG(R)File 349:PCT FULLTEXT

01058328   **Image available**
MONITORING OF INFORMATION IN A NETWORK ENVIRONMENT
CONTROLE D'INFORMATIONS DANS UN ENVIRONNEMENT DE RESEAU
Patent Applicant/Assignee:
  CISCO TECHNOLOGY INC, 170 West Tasman Drive, San Jose, CA 95134-1706, US,
    US (Residence), US (Nationality)
Inventor(s):
  BAKITA Thomas R, 4101 Crystal Clay Court, Raleigh, NC 27613, US,
  O'ROURKE Chris, 602 Scotts Ridge Trail, Apex, NC 27502, US,
  FRYE Dwight R, 107 Eagle Court, Cary, N.C. 27511, US,
  PITTENGER Frank W, 7321 Summerland Drive, Raleigh, NC 27612, US,
  WHITE John G, 104 Crilly Lane, Cary, NC 27511, US,
  SCHOMBURG Keith R, 1108 Heathwood Dairy Road, Apex, NC 27502, US,
  MACKIE Robert A , -, 104 Rushingwater Drive, Cary, NC 27513, US,
  DIXON Walter G, 3616 Brackenridge Lane, Fuquay-Varina, NC 27526, US,
Legal Representative:
  SHOWALTER Barton E (agent), Baker Botts LLP, 2001 Ross Ave,, Dallas, TX
    75201-2980, US,
Patent and Priority Information (Country, Number, Date):
  Patent: WO 200388575 A1 20031023 (WO 0388575)
  Application: WO 2003US10187 20030402 (PCT/WO US0310187)
  Priority Application: US 2002119881 20020409
Designated States: AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CO CR CU
  CZ DE DK DM DZ EC EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP
  KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NO NZ OM PH PL PT RO
  RU SC SD SE SG SK SL TJ TM TN TR TT TZ UA UG UZ VC VN YU ZA ZM ZW
  (EP) AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PT RO SE
  SI SK TR
  (OA) BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG
  (AP) GH GM KE LS MW MZ SD SL SZ TZ UG ZM ZW
  (EA) AM AZ BY KG KZ MD RU TJ TM
Publication Language: English
Filing Language: English
Fulltext Word Count: 7741

Fulltext Availability:
  Detailed Description

Detailed Description
... network communications. WAP , as
  referred to herein in this document, generally represents
  a specification for a set of communication protocols to
  standardize the way that **wireless   devices** , such as for
  example cellular/wireless telephones and radio
  transceivers, can be used for Internet access including
  e-mail, the world wide web, newsgroups, and **internet
  relay   chat** systems.

  WAP gateway 32 may allow a device or component, such
  as for example end user 12, to initiate a request from IP
  network 28b...

8/3,K/9   (Item 5 from file: 349)
DIALOG(R)File 349:PCT FULLTEXT
(c) 2003 WIPO/Univentio. All rts. reserv.

01041744   **Image available**
METHOD AND SYSTEM FOR RELAYED MOBILE IP SERVICES IN A TELECOMMUNICATION
    SYSTEM
PROCEDE ET SYSTEME DESTINES A DES SERVICES IP MOBILES RELAYES DANS UN
    SYSTEME DE TELECOMMUNICATION
Patent Applicant/Assignee:
  TELEFONAKTIEBOLAGET LM ERICSSON (publ), S-126 25 Stockholm, SE, SE
    (Residence), SE (Nationality), (For all designated states except: US)
Patent Applicant/Inventor:
  HULTGREN Anders,, Rattarens vag 16, S-182 34 Danderyd, SE, SE (Residence),
    SE (Nationality), (Designated only for: US)
  DANNELIND Tomas, Neptunusvagen 4, S-141 33 Huddinge, SE, SE (Residence),
    SE (Nationality), (Designated only for: US)
Legal Representative:
  ERICSSON AB (agent), Patent Unit Core Networks, Telefonplan/Alvsjo, S-126
    25 Stockholm, SE,
Patent and Priority Information (Country, Number, Date):
  Patent: WO 200371752 A1 20030828 (WO 0371752)
  Application: WO 2003SE160 20030130 (PCT/WO SE0300160)
  Priority Application: SE 2002549 20020225
Designated States: AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CO CR CU
  CZ DE DK DM DZ EC EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP
  KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NO NZ OM PH PL PT RO
  RU SC SD SE SG SK SL TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW
  (EP) AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PT SE SI
  SK TR
  (OA) BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG
  (AP) GH GM KE LS MW MZ SD SL SZ TZ UG ZM ZW
  (EA) AM AZ BY KG KZ MD RU TJ TM
Publication Language: English
Filing Language: English
Fulltext Word Count: 4596

Fulltext Availability:
  Detailed Description

Detailed Description
... IP-addresses in a form of routing will be a functionality that the
  operator will charge its customers for, i.e. customers who subscribe to
  mobile communication services. When regarding the IP-addresses to be
  personal instead of handled exclusively by the operators, a new way of
  viewing mobility is approaching and with it new and promising
  opportunities will emerge. The operator will be seen more as a provider
  of communication than a controller of communication.

  An **Internet relay chat** service provides a way of communicating by
  means of socalled chatting, which is a way of instant communication by
  typing ...a chat service run a computer program product called a client
  software in order to be con5 nectable to a server in one of the **IRC**
  networks. The servers of the network relay information bi-directionally
  to and from other servers within the same network.

  The key idea is that the VoIP voice communication. functions are partly
  implemented in the **mobile communication terminals** 1-5 and partly in
  the IRW server 10- 12. Alternatively, the functions are entirely
  implemented in the mobile communication terminals 1-5 with the...and
  look-up function simpler since the address -space in the new protocol
  allows for longer address fields than the Internet protocol of today.
  Each **mobile communication** tenninal 1-5, as well as every other
  terminal, will have its own ...made even unnecessary for known
  identities.

  The present invention can be initiated at low intensity, and by means of
  a very limited initial investment. The " **Internet relay chat** " type

of server (IRC server) application can establish a dedicated chat channel
for two communication terminals., i.e.

two persons communicating with each other. Transmitted...

8/3,K/10   **(Item 6 from file: 349)**
DIALOG(R)File 349:PCT FULLTEXT
(c) 2003 WIPO/Univentio. All rts. reserv.

01008647   **Image available**
MULTIMEDIA INSTANT COMMUNICATION SYSTEM AND METHOD
SYSTEME ET PROCEDE DE COMMUNICATION INSTANTANEE DE MULTIMEDIAS
Patent Applicant/Assignee:
  FOLLOWAP INC, 2124 Broadway PMB 101, New York, NY 10023, US, US
    (Residence), US (Nationality), (For all designated states except: US)
Patent Applicant/Inventor:
  VOLACH Dotan, 47 Ester Rabin Street, 34987 Haifa, IL, IL (Residence), IL
    (Nationality), (Designated only for: US)
Legal Representative:
  PEARL Zeev (et al) (agent), Eitan, Pearl, Latzer & Cohen-Zedek, 2 Gav Yam
    Center, 7 Shenkar Street, 46725 Herzlia, IL,
Patent and Priority Information (Country, Number, Date):
  Patent: WO 200338636 A1 20030508 (WO 0338636)
  Application: WO 2002IL871 20021031 (PCT/WO IL0200871)
  Priority Application: US 2001330836 20011031; US 2001330837 20011031; US
    2001330818 20011031
Designated States: AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CO CR CU
  CZ DE DK DM DZ EC EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP
  KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NO NZ OM PH PL PT RO
  RU SD SE SG SI SK SL TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW
  (EP) AT BE BG CH CY CZ DE DK EE ES FI FR GB GR IE IT LU MC NL PT SE SK TR
  (OA) BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG
  (AP) GH GM KE LS MW MZ SD SL SZ TZ UG ZM ZW
  (EA) AM AZ BY KG KZ MD RU TJ TM
Publication Language: English
Filing Language: English
Fulltext Word Count: 6235

Fulltext Availability:
  Detailed Description

Detailed Description
... rich content delivery system 8 may be external to client operator
  network IO.

  [0025] Intermediary node 12 may be a wired network device or a **wireless
  device** .

  Recipient **device** 14 may be any appropriate device known in the art. for
  example, a mobile, stationary, or landline device. Exemplary devices
  include various types of telephones, **PDAs** , and computing devices. The
  ...any appropriate application or service running on the device or may be
  routed to the display area of the device. Exemplary recipients may
  include a **mobile   phone** display, an email server, a voice capable
  device, an instant communication service capable device, a multi-media
  service capable device, or services such as intemet based instant
  messaging (M services X, internet based 1 5 IM services Y, **Internet
  Relay   Chat** (**IRC**), and Jabber.

  [0026] The target recipient of a communication may be connectable to
  client operator network 10 by means of recipient device 14. Recipient
  device 14 may connect to client operator network 10 by means of an
  appropriate intermediary node 12. If recipient device 14 is a **wireless
  device** such as a mobile telephone or a PDA for example, intermediary
  node 12 may be a wireless connection such as an antenna or other radio...
  compatible with intemet based IM services X messages. Exemplary external
  systems 3) 1 may include intemet based IM services X, internet based IM

services Y, **IRC** , and Jabber.

I 0
[0036] It is noted that different services and systems may use different
protocols. Thus, for example, to send an instant message from a **mobile
phone** to an email user on a laptop computer, it may be necessary to

8/3,K/17   (Item 13 from file: 349)
DIALOG(R)File 349:PCT FULLTEXT
(c) 2003 WIPO/Univentio. All rts. reserv.

00927512   **Image available**
METHOD AND SYSTEM FOR WIRELESS ACCESS TO A USER'S COMPUTER
**PROCEDE   ET   SYSTEME PERMETTANT UN ACCES SANS FIL A UN ORDINATEUR
   D'UTILISATEUR**
Patent Applicant/Assignee:
  FROZEN DIRT MEDIA CORPORATION, 101-4226 Commerce Cicle, Victoria, British
    Columbia V8Z 6N6, CA, CA (Residence), CA (Nationality)
Inventor(s):
  GAGNON Robert A, 781 Government Street, Duncan, British Columbia, CA,
  BORSBOOM Emanuel, 408 Goward Road, Victoria, British Columbia V9E-2J5, CA
    ,
  RYAN Daniel Peterson, 1-118 Michigan Street, Victoria, British Columbia
    V8V 1R1, CA,
  JONES Cody D W, 204-409 Swift Street, Victoria, British Columbia V8W-1S2,
    CA,
  BROOKE Will Gordon, 301-2120 Cadboro Bay Road, Victoria, British Columbia
    V8R-5G7, CA,
Patent and Priority Information (Country, Number, Date):
  Patent: WO 200261587 A2-A3 20020808 (WO 0261587)
  Application: WO 2002IB227 20020125 (PCT/WO IB0200227)
  Priority Application: US 2001772132 20010129
Designated States: AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CO CR CU
  CZ DE DK DM DZ EC EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP
  KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NO NZ OM PH PL PT RO
  RU SD SE SG SI SK TJ TM TN TR TT TZ UA UG US UZ VN YU ZA ZM ZW
  (EP) AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR
  (OA) BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG
  (AP) GH GM KE LS MW MZ SD SL SZ TZ UG ZM ZW
  (EA) AM AZ BY KG KZ MD RU TJ TM
Publication Language: English
Filing Language: English
Fulltext Word Count: 7049

Fulltext Availability:
  Detailed Description

Detailed Description
... to obtain wireless access to existing software programs at the users
  own desk top computer. This access is despite the type of communication
  protocol or **wireless device** used by the user. For example,
  WAP(Wireless
  Application Protocol) is a specification for a set of communication
  protocol to standardize the way that **wireless devices** , such as
  cellular telephones and radio transceivers, can be used for internet
  access. Such access includes e-mail, the
  World Wide Web, newsgroups, and **Internet Relay Chat** . While Internet
  access has been possible in the past, different manufacturers are using
  different technologies for this wireless access. For example, WAP was
  developed by four companies. In Japan, a service called i-Mode is
  available for wireless access. iMode is a packet based service for
  mobile telephones that unlike WAP uses a simplified version of
  hypertext markup language (HTIVIL). WAP uses a language called Wireless
  Markup Language (WML) which currently is incompatible...

DIALOG(R)File 349:PCT FULLTEXT

00894460
SYSTEMS AND ASSOCIATED METHODS FOR WIRELESS SERVICES FOR PACKAGE TRACKING DURING DELIVERY
SYSTEMES ET PROCEDES ASSOCIES DESTINES A DES SERVICES SANS FIL POUR LE SUIVI DE PAQUETS PENDANT LA LIVRAISON DE CEUX-CI
Patent Applicant/Assignee:
  UNITED PARCEL SERVICE OF AMERICA INC, 55 Glenlake Parkway, N.E., Atlanta, GA 30328, US, US (Residence), US (Nationality)
Inventor(s):
  BHADRA Sourav, 3065 Brierfield Lake, Alpharetta, GA 30004, US,
Legal Representative:
  SILVERIO William R (et al) (agent), Alston & Bird LLP, Bank of America Plaza, 101 South Tryon Street, Suite 4000, Charlotte, NC 28280-4000, US
      ,
Patent and Priority Information (Country, Number, Date):
  Patent: WO 200227602 A2 20020404 (WO 0227602)
  Application: WO 2001US29893 20010925 (PCT/WO US0129893)
  Priority Application: US 2000235267 20000925
Designated States: AE AG AL AM AT (utility model) AT AU AZ BA BB BG BR BY
  BZ CA CH CN CO CR CU CZ (utility model) CZ DE (utility model) DE DK
  (utility model) DK DM DZ EC EE (utility model) EE ES FI (utility model)
  FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU
  LV MA MD MG MK MN MW MX MZ NO NZ PH PL PT RO RU SD SE SG SI SK (utility
  model) SK SL TJ TM TR TT TZ UA UG UZ VN YU ZA ZW
  (EP) AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR
  (OA) BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG
  (AP) GH GM KE LS MW MZ SD SL SZ TZ UG ZW
  (EA) AM AZ BY KG KZ MD RU TJ TM
Publication Language: English
Filing Language: English
Fulltext Word Count: 7703

Fulltext Availability:
  Detailed Description

Detailed Description
... was chosen.

  A variety of communication devices may be used to track packages in
  accordance with present invention. Figures 3 - 6 illustrate Wireless
  Browser
  Technology. **Wireless** web browser **devices** rely on wireless web pages
  to
  prompt for input. These devices may ...on the WAP (Wireless
  Application Protocol) or non-WAP standards. WAP is a specification for a
  set of communication protocols to standardize the way that **wireless
  devices** , such as cellular telephones and radio transceivers, can be used
  for Internet
  access., including e-mail, the World Wide Web, newsgroups, and **Internet
  Relay Chat** . While Internet access has been possible in the past,
  different manufacturers have used different technologies. In the future,
  devices and service systems that use WAP...

  ...WAE), (2)Wireless Session
  12
  Layer (WSL), (3) Wireless Transport Layer Security (WTLS) and (4)
  Wireless Transport Layer (WTP). One preferred embodiment uses WAP
  based **Wireless** web browser **devices** .

  Referring now to Figure 3, a sample screen 300 on a wireless web
  browser device that allows a user to choose the desired function (i...

00871351   **Image available**
BROADCAST CONTENT OVER CELLULAR TELEPHONES
CONTENU RADIODIFFUSE SUR DES TELEPHONES CELLULAIRES
Patent Applicant/Assignee:
  VIVEN LTD, Log-On Building, Hillazon Street 3, 52522 Ramat Gan, IL, IL
    (Residence), IL (Nationality), (For all designated states except: US)
Patent Applicant/Inventor:
  AMIT Assaf, Hasar Moshe Street 33, 52334 Ramat Gan, IL, IL (Residence),
    IL (Nationality), (Designated only for: US)
  ADMON Yarden, Hamaagal Street 41, 52472 Ramat Gan, IL, IL (Residence), IL
    (Nationality), (Designated only for: US)
  DE-BEER Shilo, Sirkin Street 39, 46392 Herzliya, IL, IL (Residence), IL
    (Nationality), (Designated only for: US)
Legal Representative:
  SANFORD T COLB & CO (agent), P.O. Box 2273, 76122 Rehovot, IL,
Patent and Priority Information (Country, Number, Date):
  Patent: WO 200205517 A2-A3 20020117 (WO 0205517)
  Application: WO 2001IL623 20010708 (PCT/WO IL0100623)
  Priority Application: US 2000217218 20000710
Designated States: AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CO CR CU
  CZ DE DK DM DZ EC EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP
  KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NO NZ PL PT RO RU SD
  SE SG SI SK SL TJ TM TR TT TZ UA UG US UZ VN YU ZA ZW
  (EP) AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR
  (OA) BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG
  (AP) GH GM KE LS MW MZ SD SL SZ TZ UG ZW
  (EA) AM AZ BY KG KZ MD RU TJ TM
Publication Language: English
Filing Language: English
Fulltext Word Count: 23003

Fulltext Availability:
  Detailed Description

Detailed Description
... Gateway Interface
  1 5 COM: Component Object Model
  CSD: Circuit Switched Data
  DTD: Document Type Definition
  GPRS: General Packet Radio Service
  GSM: Global System for **Mobile   Communication**
  GUI: Graphical User Interface
  HDML: **Handheld   Device** Markup Language
  FITML: HyperText Markup Language
  HTTP: HyperText Transfer Protocol
  (inverted exclamation mark)DEN: Integrated Digital Enhanced Network
  IIS: Internet Informafion Server
  IP: Internet Protocol
  IPDR: IP Data Record
  IRC : Internet   Relay   Chat
  Microsoft Mobile Explorer
  j 0 OTA: Over the Air
  PDA : Personal   Digital   Assistant
  QOS: Quality of Service
  RDBMS: Relational Database Management System
  12
  SDK: Software Developer's Kit
  SMS: Short Message Service
  SSL: Secure Sockets Layer
  VCTL: Viven...

  8/3,K/32   (Item 28 from file: 349)

00826455   **Image available**
**METHOD FOR REGISTERING A USER ON AN INTERNET-TYPE NETWORK DIRECTORY SERVER
    AND/OR FOR LOCATING A USER ON SAID NETWORK, AND SMART CARD THEREFOR**
**PROCEDE D'ENREGISTREMENT D'UN USAGER SUR UN SERVEUR D'ANNUAIRE D'UN RESEAU
    DE TYPE INTERNET ET/OU DE LOCALISATION D'UN USAGER SUR CE RESEAU, ET
    CARTE A PUCE POUR LA MISE EN OEUVRE DU PROCEDE**
Patent Applicant/Assignee:
  BULL CP8, 68, route de Versailles, Boite Postale 45, F-78430 Louveciennes
    , FR, FR (Residence), FR (Nationality), (For all designated states
    except: US)
Patent Applicant/Inventor:
  URIEN Pascal, 4 rue du Ruisseau St Prix, F-78450 Villepreux, FR, FR
    (Residence), FR (Nationality), (Designated only for: US)
Legal Representative:
  CORLU Bernard (agent), Bull S.A., PC 58D20, 68, route de Versailles,
    F-78434 Louveciennes Cedex, FR,
Patent and Priority Information (Country, Number, Date):
  Patent: WO 200160026 A1 20010816 (WO 0160026)
  Application: WO 2001FR396 20010209 (PCT/WO FR0100396)
  Priority Application: FR 20001664 20000210
Designated States: AU CA CN JP KR SG US
  (EP) AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR
Publication Language: French
Filing Language: French
Fulltext Word Count: 13394

Fulltext Availability:
  Claims

Claim
... systemes d'exploitation, tels WINDOWS
  ou UNIX (tous deux etant des marques deposees). Il peut etre aussi
  constitue par une station de travail, un ordinateur **portable** ou un
  terminal de carte dit dedie. Dans le cadre plus particulier de
  l'invention, il existe
  egalement des terminaux dedies Internet, ne possedant qu'un minimum de...

...de correspondance a priori entre
  une adresse IF et une personne physique. Pour etablir une telle relation
  l'internaute se connecte a des serveurs dits **IRC** " (pour **Internet
  Relay**
   Chat "). Ces serveurs associent a un identifiant de l'internaute, dit
  " serID", son adresse IP". L'identifiant est generalement constitue par
  son adresse
  courrier e-mel, ou "e-mail" selon la terminologie anglo-saxonne, mais un
  pseudonyme quelconque peut egalement etre utilise. Ci-apres, les serveurs
   IRC " seront denommes de facon plus generale "serveurs d'annuaires", que
  l'on appellera simplement "SA".
  Cette association n'est generalement pas authentifiee de telle sorte...

 8/3,K/34   (Item 30 from file: 349)
DIALOG(R)File 349:PCT FULLTEXT
(c) 2003 WIPO/Univentio. All rts. reserv.

00824581   **Image available**
**SYSTEM AND METHOD FOR INTEGRATED DELIVERY OF MEDIA AND ASSOCIATED
    CHARACTERS, SUCH AS AUDIO AND SYNCHRONIZED TEXT TRANSCRIPTION**
**SYSTEME ET PROCEDE DE DISTRIBUTION INTEGREE DE CONTENUS MULTIMEDIAS ET DE
    CARACTERES ASSOCIES, TELS QUE DES DONNEES SONORES ET LEUR TRANSCRIPTION
    TEXTUELLE SYNCHRONISEE**
Patent Applicant/Assignee:
  STREAMINGTEXT INC, Suite 400, 1825 I Street NW, Washington, DC 20006, US,
    US (Residence), US (Nationality), (For all designated states except:
    US)
Patent Applicant/Inventor:
  ANGELL Philip S, 420 Forelands Road, Annapolis, MD 21401, US, US

(Residence), US (Nationality), (Designated only for: US)
  HAQUE Mohammad A, 2409 Griffen Street, Hyattsville, MD 20783, US, US
    (Residence), US (Nationality), (Designated only for: US)
  LEVINE Jason D, Apartment 502, 1825 New Hampshire Avenue, NW, Washington,
    DC 20009, US, US (Residence), US (Nationality), (Designated only for:
    US)
  BIVINGS Frank Gary Jr, 2141 Sudbury Place, NW, Washington, DC 20012, US,
    US (Residence), US (Nationality), (Designated only for: US)
  BENSON Matthew B, 56 Court Street #6B, Brooklyn, NY 11201, US, US
    (Residence), DK (Nationality), (Designated only for: US)
Legal Representative:
  DALEY-WATSON Christopher J (et al) (agent), Perkins Coie LLP, P.O. Box
    1247, Seattle, WA 98111-1247, US,
Patent and Priority Information (Country, Number, Date):
  Patent: WO 200158165 A2-A3 20010809 (WO 0158165)
  Application: WO 2001US3499 20010202 (PCT/WO US0103499)
  Priority Application: US 2000498233 20000203; US 2000180143 20000203
Designated States: AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CR CU CZ
  DE DK DM DZ EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ
  LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NO NZ PL PT RO RU SD SE SG
  SI SK SL TJ TM TR TT TZ UA UG US UZ VN YU ZA ZW
  (EP) AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR
  (OA) BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG
  (AP) GH GM KE LS MW MZ SD SL SZ TZ UG ZW
  (EA) AM AZ BY KG KZ MD RU TJ TM
Publication Language: English
Filing Language: English
Fulltext Word Count: 19665

Fulltext Availability:
  Detailed Description

Detailed Description
... for delivery to one or more client art.

  In the modem pervasive computing environment, the client WO 01/58165
  PCT/USOI/03499
  17
  message, an **IRC** (**Internet Relay Chat**) message, a **pager** message,
  a telephone call or other electronic notification.

  In another embodiment, the user may choose to receive the
  informational content in a silent mode while...

 8/3,K/35   (Item 31 from file: 349)
DIALOG(R)File 349:PCT FULLTEXT
(c) 2003 WIPO/Univentio. All rts. reserv.

00817192   **Image available**
A SYSTEM FOR MOVING IMAGE DATA USING WIRELESS COMMUNICATION AND THE METHOD
    OF THE SAME
SYSTEME DE DEPLACEMENTS DE DONNEES D'IMAGES A L'AIDE DE COMMUNICATION SANS
    FIL ET PROCEDE ASSOCIE
Patent Applicant/Assignee:
  NEOMTEL CO LTD, Oksan Building, 13th floor, Samsung-dong, Kangnam-ku,
    Seoul 135-090, KR, KR (Residence), KR (Nationality), (For all
    designated states except: US)
Patent Applicant/Inventor:
  LEE Dong Heon, Neomtel Co., Ltd., 102-806, Ssangyoung Apartment,
    Poongnap-dong, Songpa-ku, Seoul 138-042, KR, KR (Residence), KR
    (Nationality), (Designated only for: US)
Legal Representative:
  PARK Kyeong Hun (et al) (agent), Seoultech Int'l Patent & Law Firm, Kumma
    Building, 2nd floor, 827-24, Yeoksam-dong, Kangnam-ku, Seoul 135-080,
    KR,
Patent and Priority Information (Country, Number, Date):
  Patent: WO 200150766 A1 20010712 (WO 0150766)

Application: WO 2000KR1511 20001222 (PCT/WO KR0001511)
  Priority Application: KR 9960368 19991222; KR 200042840 20000725
Designated States: AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CR CU CZ
  DE DK DM DZ EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KZ LC
  LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NO NZ PL PT RO RU SD SE SG SI
  SK SL TJ TM TR TT TZ UA UG US UZ VN YU ZA ZW
  (EP) AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR
  (OA) BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG
  (AP) GH GM KE LS MW MZ SD SL SZ TZ UG ZW
  (EA) AM AZ BY KG KZ MD RU TJ TM
Publication Language: English
Filing Language: Korean
Fulltext Word Count: 12142

Fulltext Availability:
  Detailed Description

Detailed Description
... Multimedia Messaging Service)
  are used to display moving pictures.

  WAP is a standard protocol and it is possible for wireless
  communications like cellular phone and **pager** to efficiently communicate
  electronic mail, web service, new group and **IRC (Internet   Relay
  Chat**) by WAP.

  SMS has been used to transmit a message to be displayed on a screen of a
  mobile station through wireless communications. The SMS...

  8/3,K/36   (Item 32 from file: 349)
DIALOG(R)File 349:PCT FULLTEXT
(c) 2003 WIPO/Univentio. All rts. reserv.

00805427   **Image available**
INTEGRATED BROWSER AND SERVER SYSTEM
SYSTEME INTEGRE EXPLORATEUR ET SERVEUR
Patent Applicant/Assignee:
  IMPACT ONLINE CO LTD, 4F, C & S Venture B/D, 221-2 Nonhyun-dong,
    Kangnam-ku, Seoul 135-010, KR, KR (Residence), KR (Nationality), (For
    all designated states except: US)
Patent Applicant/Inventor:
  MIN Byung Kuk, 104-1502 Oaksusamsung Apt., 250 Oaksu 2-dong, Sungdong-ku,
    Seoul 133-102, KR, KR (Residence), KR (Nationality), (Designated only
    for: US)
Legal Representative:
  JIN Cheon Woong (agent), 3F, Yonghun B/D, 1542-14 Seocho-dong, Seocho-ku,
    Seoul 137-070, KR,
Patent and Priority Information (Country, Number, Date):
  Patent: WO 200139007 A1 20010531 (WO 0139007)
  Application: WO 2000KR1347 20001123 (PCT/WO KR0001347)
  Priority Application: KR 9953018 19991126
Designated States: AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CR CU CZ
  DE DK DM DZ EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KZ LC
  LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NO NZ PL PT RO RU SD SE SG SI
  SK SL TJ TM TR TT TZ UA UG US UZ VN YU ZA ZW
  (EP) AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR
  (OA) BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG
  (AP) GH GM KE LS MW MZ SD SL SZ TZ UG ZW
  (EA) AM AZ BY KG KZ MD RU TJ TM
Publication Language: English
Filing Language: Korean
Fulltext Word Count: 9538

Fulltext Availability:
  Detailed Description

Detailed Description

... to the Internet 100, helps the user communicate or share information with other user registered as the friend, and manages the user information.

Thus, the **pager** server 123 performs network log-in management, sharing information io among users and data management in cooperation with the **pager** clients II 6a and II 6b. In particular, the **pager** server 123 of the present invention has greatly improved, compared to conventional single server system such as Internet Go Server (IGS) or Ultima On-line Server or conventional tree-structured server system such as **Internet Relay Chat (IRC)** or BattleNet, in that it has embedded functions of Detour, by which local congestion of the Internet can be avoided, and real-time use of the minimum network path using multiple accessing as well as distributed resource management. Therefore, the **pager** server 123 of the present invention can adaptively cope with fast changing Internet environments.

The pager server 123 executes functions of User add, that is...

8/3,K/37   (Item 33 from file: 349)
DIALOG(R)File 349:PCT FULLTEXT

00804692   **Image available**
PORTABLE NET DEVICE
DISPOSITIF A FILET PORTABLE
Patent Applicant/Inventor:
  CHO Kwang H, 148 S. Gramercy Place #16, Los Angeles, CA 90004, US, US
    (Residence), US (Nationality)
Legal Representative:
  PARK John K (agent), Suite 1110, 3255 W. Wilshire Boulevard, Los Angeles,
    CA 90010, US,
Patent and Priority Information (Country, Number, Date):
  Patent: WO 200137951 A1 20010531 (WO 0137951)
  Application: WO 2000US40991 20000926 (PCT/WO US0040991)
  Priority Application: US 99449462 19991127
Designated States: AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CR CU CZ
  DE DK DM DZ EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ
  LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NO NZ PL PT RO RU SD SE SG
  SI SK SL TJ TM TR TT TZ UA UG US UZ VN YU ZA ZW
  (EP) AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE
  (OA) BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG
  (AP) GH GM KE LS MW MZ SD SL SZ TZ UG ZW
  (EA) AM AZ BY KG KZ MD RU TJ TM
Publication Language: English
Filing Language: English
Fulltext Word Count: 3612

Fulltext Availability:
  Claims

Claim
... about one-third of the main sleeve so that the
  projectiles stopped in the fabric portion can be
  maintained behind the arc support.

  12 The **portable** net **device** of claim 11, wherein the arc
  support is formed of a fabric material.
  16
  to
  to
  to
  r
  1/ 7
  r1
  2/ 7
  42)

```
oc@
F- Irc , 6
CPIII
61 7
W, 7
I
I
e o
e
e
0
@@
z N .
I
I
@< II
it
11 N
; 11
III f 11...
```

8/3,K/42   (Item 38 from file: 349)
DIALOG(R)File 349:PCT FULLTEXT
(c) 2003 WIPO/Univentio. All rts. reserv.

00546773   **Image available**
**METHOD AND SYSTEM FOR ENABLING WIRELESS DATA COMMUNICATIONS BETWEEN
    ELECTRONIC DEVICES HAVING DISPARATE OPERATING SYSTEMS**
**PROCEDE ET SYSTEME DE VALIDATION DE COMMUNICATIONS DE DONNEES SANS FIL
    ENTRE DES DISPOSITIFS ELECTRONIQUES AYANT DES SYSTEMES D'EXPLOITATION
    DISPARATES**
Patent Applicant/Assignee:
  CALIBRE INC,
Inventor(s):
  WATSON Michael,
Patent and Priority Information (Country, Number, Date):
  Patent: WO 200010146 A1 20000224 (WO 0010146)
  Application: WO 99US18057 19990809   (PCT/WO US9918057)
  Priority Application: US 98131824 19980810
Designated States: AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE
Publication Language: English
Fulltext Word Count: 4332

Fulltext Availability:
  Claims
Claim
...   BE RELEVANT
  Category Citation of document, with indication, where appropriate, of the
  relevant passages Relevant to claim No.
  X GB 2 269 032 A (ORBITEL **MOBILE** 117,14
   COMMUNICATIONS)
  26 January 1994 (1994 26)

```
File 347:JAPIO Oct 1976-2003/Jul(Updated 031105)
         (c) 2003 JPO & JAPIO
File 350:Derwent WPIX 1963-2003/UD,UM &UP=200377
         (c) 2003  Thomson Derwent
File 348:EUROPEAN PATENTS 1978-2003/Nov W04
         (c) 2003 European Patent Office
File 349:PCT FULLTEXT 1979-2002/UB=20031127,UT=20031120
         (c) 2003 WIPO/Univentio


Set     Items . Description
S1       5231  AU=SMITH R?
S2          4  S1 AND INTERNET()RELAY()CHAT
```

2/5/1   (Item 1 from file: 350)
DIALOG(R)File 350:Derwent WPIX
(c) 2003 Thomson Derwent. All rts. reserv.

014241077   **Image available**
WPI Acc No: 2002-061777/200208
XRPX Acc No: N02-045881
    Internet   relay   chat **group access provision method for mobile
    telephone, involves forwarding commands from mobile handset to standard
    internet   relay   chat server by mobile chat proxy server**
Patent Assignee: TELECOM SYSTEMS INC (TELE-N)
Inventor: ORVILLE P A; **SMITH R A** ; WILSON J
Number of Countries: 093 Number of Patents: 002
Patent Family:
Patent No   Kind   Date   Applicat No   Kind   Date   Week
WO 200169406   A1   20010920 WO 2001US8212 A   20010315 200208 B
AU 200140154   A   20010924 AU 200140154   A   20010315 200208

Priority Applications (No Type Date): US 2000525926 A 20000315
Patent Details:
Patent No Kind Lan Pg   Main IPC   Filing Notes
WO 200169406 A1 E 50 G06F-015/16
    Designated States (National): AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA
    CH CN CR CU CZ DE DK DM DZ EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP
    KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NO NZ PL PT
    RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG UZ VN YU ZA ZW
    Designated States (Regional): AT BE CH CY DE DK EA ES FI FR GB GH GM GR
    IE IT KE LS LU MC MW MZ NL OA PT SD SE SL SZ TR TZ UG ZW
AU 200140154 A   G06F-015/16   Based on patent WO 200169406

Abstract (Basic): WO 200169406 A1
    NOVELTY - A mobile chat proxy server (100) is placed in a
    communication path between standard **internet   relay   chat** (IRC)
    server (190) and a wireless internet gateway (106) supporting a mobile
    handset (102). The mobile chat proxy server forwards commands from the
    mobile handset to standard IRC server.
    DETAILED DESCRIPTION - INDEPENDENT CLAIMS are also included for the
    following:
    (a) Method of handling chat group commands between a mobile device
    and a chat group server;
        (b) **Internet   relay   chat** group access provision apparatus;
        (c) Chat group commands handling apparatus
    USE - For providing instant messaging, internet chat services to
    users of mobile telephone.
    ADVANTAGE - Allows continued use of existing IRC servers with added
    functionality of allowing mobile users to participate in chat groups by
    simply adding a mobile chat proxy server as an interface device to a
    wireless network. The mobile chat proxy server maintains a real time
    proxy connection to the IRC server for each mobile device.
    DESCRIPTION OF DRAWING(S) - The figure shows an exemplary chat
    system using proxy chat server.
    Mobile chat proxy server (100)
    Mobile handset (102)
    Wireless internet gateway (106)
    IRC server (190)
    pp; 50 DwgNo 1/18
Title Terms: RELAY; GROUP; ACCESS; PROVISION; METHOD; MOBILE; TELEPHONE;
  FORWARDING; COMMAND; MOBILE; HANDSET; STANDARD; RELAY; SERVE; MOBILE;
  SERVE
Derwent Class: T01; W01
International Patent Class (Main): G06F-015/16
File Segment: EPI

2/5/2   (Item 1 from file: 348)
DIALOG(R)File 348:EUROPEAN PATENTS
(c) 2003 European Patent Office. All rts. reserv.

01353410
MOBILE ORIGINATED INTERNET RELAY CHAT
SYSTEME INTERNET DE CONVERSATION D'ORIGINE MOBILE PAR RELAIS
PATENT ASSIGNEE:
  Telecommunication Systems, Inc., (3014310), Suite 400, 275 West Street,
    Annapolis, MD 21401-1740, (US), (Applicant designated States: all)
INVENTOR:
  SMITH, Richard, A. , 12 North Southwoods Avenue, Annapolis, MD 21401,
    (US)
  ORVILLE, Pike, A., 210-B Victor Parkway, Annapolis, MD 21403, (US)
  WILSON, Johanna, 12 North Southwoods Avenue, Annapolis, MD 21401, (US
PATENT (CC, No, Kind, Date):
                              WO 2001069406 010920
APPLICATION (CC, No, Date):   EP 2001914809 010315; WO 2001US8212 010315
PRIORITY (CC, No, Date): US 525926 000315
DESIGNATED STATES: AT; BE; CH; CY; DE; DK; ES; FI; FR; GB; GR; IE; IT; LI;
  LU; MC; NL; PT; SE; TR
EXTENDED DESIGNATED STATES: AL; LT; LV; MK; RO; SI
INTERNATIONAL PATENT CLASS: G06F-015/16
LEGAL STATUS (Type, Pub Date, Kind, Text):
  Application: 011114 A1 International application. (Art. 158(1))
  Application: 011114 A1 International application entering European
                              phase
  Application: 030507 A1 International application. (Art. 158(1))
  Appl Changed: 030507 A1 International application not entering European
                              phase
  Withdrawal: 030507 A1 Date application deemed withdrawn: 20030316
LANGUAGE (Publication,Procedural,Application): English; English; English

2/5/3   (Item 1 from file: 349)
DIALOG(R)File 349:PCT FULLTEXT
(c) 2003 WIPO/Univentio. All rts. reserv.

00835776   **Image available**
MOBILE ORIGINATED INTERNET RELAY CHAT
SYSTEME INTERNET DE CONVERSATION D'ORIGINE MOBILE PAR RELAIS
Patent Applicant/Assignee:
  TELECOMMUNICATION SYSTEMS INC, Suite 400, 275 West Street, Annapolis, MD
    21401, US, US (Residence), US (Nationality)
Inventor(s):
  SMITH Richard A , 12 North Southwoods Avenue, Annapolis, MD 21401, US,
  ORVILLE Pike A, 210-B Victor Parkway, Annapolis, MD 21403, US,
  WILSON Johanna, 12 North Southwoods Avenue, Annapolis, MD 21401, US
Legal Representative:
  BOLLMAN William H (agent), Manelli Denison & Selter PLLC, Suite 700, 2000
    M Street, NW, Washington, DC 20036-3307, US,
Patent and Priority Information (Country, Number, Date):
  Patent: WO 200169406 A1 20010920 (WO 0169406)
  Application: WO 2001US8212 20010315 (PCT/WO US0108212)
  Priority Application: US 2000525926 20000315
Designated States: AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CR CU CZ
  DE DK DM DZ EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ
  LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NO NZ PL PT RO RU SD SE SG
  SI SK SL TJ TM TR TT TZ UA UG UZ VN YU ZA ZW
  (EP) AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR
  (OA) BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG
  (AP) GH GM KE LS MW MZ SD SL SZ TZ UG ZW
  (EA) AM AZ BY KG KZ MD RU TJ TM
Main International Patent Class: G06F-015/16
Publication Language: English
Filing Language: English
Fulltext Availability:
  Detailed Description
  Claims
Fulltext Word Count: 9636

English Abstract

Internet   Relay   Chat   is provided for mobile devices (e.g., mobile
telephones) using an IRC proxy approach. The mobile chat proxy server
(100) facilitates 2-way text conversations between users of cell phones,
web browser users, and/or other chat group users, e.g., Instant Messaging
service users. In the IRC proxy approach, SMPP and/or Interworking
Function (IWF) interfaces are used to provide **Internet   Relay   Chat**
functionality to mobile handsets (102).IRC proxy is provided by a mobile
chat proxy server (100), also referred to as a "mobile originated chat
server" or "chat server", and/or under its trademark name of a "MOChat
proxy server". The mobile chat proxy server (100) exchanges message
objects with a wireless Internet gateway. The mobile chat proxy server
(100) uses standard IRC protocol in communications with the standard or
conventional IRC server (190) supporting the relevant chat group. The
mobile chat proxy server (100) maintains a real-time proxy connection to
the conventional IRC server for each mobile device. In operation, the
mobile chat proxy server (100) interprets chat messages from mobile
devices, and determines if and how they should be forwarded to the
conventional IRC server (190). The mobile chat proxy server (100)
utilizes an RMI interface between the mobile chat proxy server (100) and
the wireless Internet gateway for sending messages to chat group
participants using mobile handsets (102).

French Abstract
Des dispositifs mobiles (par exemple, des telephones mobiles) peuvent
recevoir des conversations par Internet interpose (IRC) au moyen d'une
approche IRC proxy. Le serveur proxy (100) de conversation d'origine
mobile facilite des conversations textuelles bidirectionnelles entre des
utilisateurs de telephones cellulaires, des utilisateurs de navigateurs
Web, et/ou d'autres utilisateurs de groupes de conversation, par exemple,
des utilisateurs de services de messageries instantanes (Instant
Messaging Service). Dans l'approche IRC proxy, on utilise des interfaces
SMPP et/ou de fonction d'interfonctionnement (IWF) pour obtenir la
fonctionnalite IRC sur des combines mobiles (102). Une identification de
IRC proxy est fournie par le serveur proxy (100) de conversation mobile
egalement appele serveur de conversation d'origine mobile ou serveur de
conversation, et/ou sous le nom de marque commerciale de serveur proxy
MOChat. Le serveur proxy (100) de conversation mobile echange des objets
de message avec une passerelle Internet sans fil. Le serveur proxy (100)
de conversation mobile utilise un protocole IRC standard dans des
communications avec le serveur IRC (190) standard ou classique supportant
le groupe de conversation correspondant. Le serveur proxy (100) de
conversation mobile gere une connection proxy en temps reel avec le
serveur IRC classique pour chaque dispositif mobile. Lorsqu'il
fonctionne, le serveur proxy (100) de conversation mobile interprete les
messages de conversation a partir de dispositifs mobiles, et determine si
ces messages doivent etre envoyes au serveur IRC (190) classique, et
comment. Le serveur proxy (100) de conversation mobile utilise une
interface RMI entre ledit serveur proxy (100) de conversation mobile et
la passerelle Internet sans fil, de facon a envoyer des messages a des
participants d'un groupe de conversation utilisant des combines mobiles
(102).

 2/5/4   **(Item 2 from file: 349)**
DIALOG(R)File 349:PCT FULLTEXT
(c) 2003 WIPO/Univentio. All rts. reserv.

00432616
A COMMUNICATION SYSTEM ARCHITECTURE
SYSTEME, PROCEDE ET PRODUIT MANUFACTURE POUR L'ARCHITECTURE D'UN SYSTEME DE
    COMMUNICATION
Patent Applicant/Assignee:
 MCI COMMUNICATIONS CORPORATION,

ELLIOTT Isaac K,
STEELE Rick D,
GALVIN Thomas J,
LAFRENIERE Lawrence L,
KRISHNASWAMY Sridhar,
FORGY Glen A,
REYNOLDS Tim E,
SOLBRIG Erin M,
CERF Vinton,
GROSS Phil,
DUGAN Andrew J,
SIMS William A,
HOLMES Allen,
SMITH Robert S II,
KELLY Patrick J III,
GOTTLIEB Louis G,
COLLIER Matthew T,
WILLE Andrew N,
RINDE Joseph,
LITZENBERGER Paul D,
TURNER Don A,
WALTERS John J,
EASTEP Guido M,
MARSHALL David D,
PRICE Ricky A,
SALEH Bilal A,
Inventor(s):
ELLIOTT Isaac K,
STEELE Rick D,
GALVIN Thomas J,
LAFRENIERE Lawrence L,
KRISHNASWAMY Sridhar,
FORGY Glen A,
REYNOLDS Tim E,
SOLBRIG Erin M,
CERF Vinton,
GROSS Phil,
DUGAN Andrew J,
SIMS William A,
HOLMES Allen,
SMITH Robert S II ,
KELLY Patrick J III,
GOTTLIEB Louis G,
COLLIER Matthew T,
WILLE Andrew N,
RINDE Joseph,
LITZENBERGER Paul D,
TURNER Don A,
WALTERS John J,
EASTEP Guido M,
MARSHALL David D,
PRICE Ricky A,
SALEH Bilal A
Patent and Priority Information (Country, Number, Date):
  Patent: WO 9823080 A2 19980528
  Application: WO 97US21174 19971114 (PCT/WO US9721174)
  Priority Application: US 96751203 19961118; US 96751668 19961118; US
    96752271 19961118; US 96758734 19961118; US 96751209 19961118; US
    96751661 19961118; US 96752236 19961118; US 96752487 19961118; US
    96752269 19961118; US 96751923 19961118; US 96751658 19961118; US
    96752552 19961118; US 96751933 19961118; US 96751663 19961118; US
    96746899 19961118; US 96751915 19961118; US 96752400 19961118; US
    96751922 19961118; US 96751961 19961118
Designated States: AL AM AT AU AZ BA BB BG BR BY CA CH CN CU CZ DE DK EE ES
  FI GB GE GH HU IL IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MD MG MK MN
  MW MX NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT UA UG US UZ VN YU
  ZW GH KE LS MW SD SZ UG ZW AM AZ BY KG KZ MD RU TJ TM AT BE CH DE DK ES
  FI FR GB GR IE IT LU MC NL PT SE BF BJ CF CG CI CM GA GN ML MR NE SN TD

English Abstract
   Telephone calls, data and other multimedia information is routed through
   a hybrid network which includes transfer of information across the
   internet. A media order entry captures complete user profile information
   for a user. This profile information is utilized by the system throughout
   the media experience for routing, billing, monitoring, reporting and
   other media control functions. Users can manage more aspects of a network
   than previously possible, and control network activities from a central
   site.